



WARM UP

Before we look at exactly how you should warm-up, it’s important to consider what the warm-up portion of your training session serves to accomplish. Warming up should function to increase your core body temperature, which improves performance [10, 11]. Your circadian rhythm also helps determine your core body temperature at any given point in time. When you wake up, your core body temperature is at its lowest, and it increases throughout the day. There seems to be a “sweet spot” for core body temperature, so doing 5-10 minutes of low-moderate intensity cardio is especially prudent if you exercise early in the morning [12].

Secondly, warm-ups serve as a way to increase muscle activation. Doing dynamic warm-ups (exercises and drills which take you through a range of motion) can improve performance and force output [13]. Don’t view your warm-up as just “going through the motions.” The goal is to always be very mindful about the muscles you are contracting and the bodily movements you’re doing. A proper and complete warm-up helps strengthen this mindfulness.

Below is a general warm-up that should be completed prior to every workout:

Exercise	Sets	Reps/Time	Notes
Low Intensity Cardio	N/A	~5 min	Pick any machine which elevates your heart rate to 100-135 BPM
Front/Back Leg Swing <i>(leg days only)</i>	1	12	12 each leg
Side/Side Leg Swing <i>(leg days only)</i>	1	12	12 each leg
Arm Swings	1	12	Swing your arms out to the sides
Cable External Rotation	1	15	15 each side
Foam Rolling <i>(optional)</i>	1	0-3 min	Foam roll large muscle groups: quads, lats, calves

Exercise-Specific Warm-Up

After your general warm-up, how you warm up for your working sets will vary depending on which phase of the program you are running and which exercise you are doing. In the program sheets, next to each exercise you will see a column for “warm-up sets” and “working sets”. For most exercises you’ll be doing 1-3 warm-up sets before beginning your hard working sets. These serve the purpose of getting blood flowing to the joints and muscles you’ll be using on that exercise and helping you select the appropriate weight for your working sets.

If you are running Phase 1 or 2 of the program, follow this exercise-specific warm-up:

Most exercises will require that you do an exercise-specific warm-up. This part of the warm-up is simply intended to get you used to performing the exercise and get a feel for what the weights feel like on that given training day. In the program, there is a distinction between warm-up sets and working sets. The warm-up sets are meant to be light and easy. The working sets are meant to be more challenging and should be taken much closer to failure.

Most exercises are listed as needing 0-3 warm-up sets. Here are some examples of how to go about warming up for those, depending on how many warm-up sets are listed.

For exercises that list 1 warm-up set:

- Use approximately 60% of the weight you'll be using for the working sets for your warm-up set (do the same number of reps as listed for the working sets)
- For example, if you're planning on using 50 lbs for 8 reps, your warm-up set would be about 30 lbs for 8 reps
- Then, begin your working sets

For exercises that list 2 warm-up sets:

- Perform a mini-pyramid
- For your first warm-up set, use approximately 50% of the weight you plan to use for the working sets (for the same reps as the working sets)
- For your second warm-up set, use about 70% (for a few less reps than the working sets)
- For example, if you were planning on using 50 lbs for 12 reps, I would use 25 lbs for 12 reps as my first warm-up set and then 35 lbs for 8 reps as my second warm-up set.
- Then, begin your working sets

Lastly, for an exercise that lists 3 warm-up sets:

- Perform a full warm-up pyramid
- For your first warm-up set, use approximately 45% of the weight you plan to use for the working sets (for the same reps as the working sets)
- For your second warm-up set, use around 65% (for a few less reps than the working sets)
- For your third warm-up sets, finish with about 85% (for a few less reps still)
- For example, if you were warming up to 100 lbs for 10 reps, go from 45 lbs for 10 reps to 65 lbs for 7 reps to 85 lbs for 5 reps.
- Then, begin your working sets.

* Note that in Phase 2, some warm-up sets may only have 1 or 2 reps. This is fine. The objective of these warm-up sets is to get you used to what the heavier weight feels like and help you select the appropriate weight for your working sets.

If you are running Phase 3 of the program, follow this warm-up:

Because this is a high rep phase, you will be using light weights for almost all exercises. Not all exercises require warm-up sets because the weight is so light. However, in the circumstances where warm-up sets are prescribed, they should be carried out as follows:

If you are doing a set for 15-20 reps: —————

- do the 1-2 warm-up sets (as listed in the program) with approximately 50-70% of the weight you plan to use for your working weight for 5-10 reps. This is just to get comfortable with what weight you should be using for your 15-20 rep working sets.

If you are doing a set for reps less than 15: —————

- Simply follow the same warm-up protocol as in Phase 1.

Keep in mind, there is no exact formula for performing warm-up sets. It really is just a matter of finding a balance between feeling "primed" for the working sets, while not needlessly fatiguing yourself with something that is just meant to be a warm-up. You can feel free to adjust the above guidelines as needed. The goal with a warm-up is to get the blood flowing to the target muscle and get you ready to train hard for the working sets. Warm-up sets are not building muscle. No need to overdo or over-think them.



ULTIMATE PPL PROGRAM

PHASE 1

BASE HYPERTROPHY

(MODERATE VOLUME, MODERATE INTENSITY)

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PUSH #1	<u>Bench Press</u>	3-4	1	3-5		8-9	~3-4 min	<u>DB Bench Press</u>	<u>Machine Chest Press</u>	Set up a comfortable arch, quick pause on the chest and explode up on each rep.
	<u>Larsen Press</u>	0	2	10		8-9	~3-4 min	<u>DB Bench Press (No Leg Drive)</u>	<u>Machine Chest Press (No Leg Drive)</u>	Shoulder blades still retracted and depressed. Slight arch in upper back. Zero leg drive.
	<u>Standing Dumbbell Arnold Press</u>	2	3	8-10		8-9	~2-3 min	<u>Seated DB Shoulder Press</u>	<u>Machine Shoulder Press</u>	Start with your elbows in front of you and palms facing in. Rotate the dumbbells so that your palms face forward as you press.
	<u>A1. Press-Around</u>	1	2	12-15		9-10	0 min	<u>DB Flye</u>	<u>Deficit Push Up</u>	Brace with your non-working arm, squeeze your pecs by pressing the cable across your body.
	<u>A2. Pec Static Stretch 30s</u>	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a pec stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Cross-Body Cable Y-Raise (Side Delt)</u>	1	3	12-15		9-10	~1-2 min	<u>DB Lateral Raise</u>	<u>Machine Lateral Raise</u>	Think about swinging the cable out and up as if "drawing a sword" from your side.
	<u>Squeeze-Only Triceps Pressdown + Stretch-Only Overhead Triceps Extension</u>	1	3	8 + 8		9-10	~1-2 min	<u>Triceps Pressdown (12-15 reps)</u>	<u>DB Skull Crusher (12-15 reps)</u>	Do the second half of the ROM for pressdowns ("the squeeze") and the first half of the ROM for overhead extensions ("the stretch").
	<u>N1-Style Cross-Body Triceps Extension</u>	0	2	10-12		10	~1-2 min	<u>Single-Arm Tricep Pressdown</u>	<u>Single-Arm Cable Tricep Kickback</u>	Extend your triceps with your arm more out to the side than a regular pressdown. Feel the stretch as the cable moves across your torso.

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PULL #1	<u>Lat Pulldown (Feeder Sets)</u>	0	4	10		See Notes	~2-3 min	<u>Machine Pulldown</u>	<u>Pull-Up</u>	Do 4 feeder sets of 10 reps by gradually building the weight up from set to set. Set 1 is pretty light (RPE 4-5). Set 2 is a little heavier (RPE 6-7). Set 3 is a little heavier again (RPE 7-8). Set 4 is your hard set: try to hit failure at 10 reps on this last set.
	<u>Lat Pulldown (Failure Set)</u>	0	1	10+5		10	~2-3 min	<u>Machine Pulldown</u>	<u>Pull-Up</u>	After hitting failure at ~10 reps, do a dropset. Strip the weight back ~30-50% and do another 5 reps with nice and controlled technique.
	<u>Omni-Grip Machine Chest-Supported Row</u>	2	3	10-12		8-9	~2-3 min	<u>Incline Chest-Supported DB Row</u>	<u>Cable Seated Row</u>	Use 3 different grips for the 3 working sets (ideally going from wider to closer).
	<u>A1. Bottom-Half DB Lat Pullover</u>	1	2	10-12		9-10	0 min	<u>Cable Lat Pullover</u>	<u>1-Arm Lat Pull-In</u>	Do DB lat pullovers, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).
	<u>A2. Lat Static Stretch 30s</u>	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a lat stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Omni-Direction Face Pull</u>	1	3	12-15		9-10	~1-2 min	<u>Reverse Cable Flye</u>	<u>Bent-Over Reverse DB Flye</u>	1st set: low-to-high 2nd set: mid-range 3rd set: high-to-low
	<u>EZ-Bar Curl</u>	1	3	6-8		9-10	~1-2 min	<u>DB Curl</u>	<u>Cable Curl</u>	Focus on contracting your biceps, minimize torso momentum.
	<u>Bottom-Half Preacher Curl</u>	0	2	10-12		10	~1-2 min	<u>Bottom-Half Spider Curl</u>	<u>Bottom-Half Bayesian Curl</u>	Do preacher curls, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LEGS #1	<u>Squat</u>	3-4	1	2-4		8-9	~3-4 min	<u>Hack Squat</u>	<u>DB Bulgarian Split Squat</u>	Sit back and down, keep your upper back tight to the bar.
	<u>Pause Squat (Back off)</u>	0	2	5		8-9	~3-4 min	<u>Pause Hack Squat</u>	<u>Pause DB Bulgarian Split Squat</u>	Drop the weight by ~25% from your top set. 2 second pause. Sit back and down, keep your upper back tight to the bar.
	<u>Barbell RDL</u>	2	3	8-10		8-9	~2-3 min	<u>DB RDL</u>	<u>45° Hyperextension</u>	Maintain a neutral lower back, set your hips back, don't allow your spine to round.
	<u>Walking Lunge</u>	1	2	10		8-9	~2-3 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Take medium strides, minimize the amount you push off your rear leg.
	<u>Seated Leg Curl</u>	1	3	10-12		9-10	~1-2 min	<u>Lying Leg Curl</u>	<u>Nordic Ham Curl</u>	Focus on squeezing your hamstrings to move the weight.
	<u>Leg Press Toe Press</u>	1	4	10-12		9-10	~1-2 min	<u>Seated Calf Raise</u>	<u>Standing Calf Raise</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	<u>Decline Plate-Weighted Crunch</u>	1	3	10-12		9-10	~1-2 min	<u>Cable Crunch</u>	<u>Machine Crunch</u>	Hold a plate or DB to your chest and crunch hard.
OPTIONAL REST DAY										

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
UPPER #1	<u>Pull-Up</u>	2	2	8-10		8-9	~2-3 min	<u>Lat Pulldown</u>	<u>Machine Pulldown</u>	1.5x shoulder width grip, pull your chest to the bar.
	<u>Close-Grip Barbell Incline Press</u>	2-3	3	8, 5, 12		8-9	~3-4 min	<u>Close-Grip DB Incline Press</u>	<u>Close-Grip Machine Press</u>	Use ~45° incline and a grip width just outside shoulder width.
	<u>Kroc Row</u>	2	3	10-12		8-9	~2-3 min	<u>Single-Arm DB Row</u>	<u>Meadows Row</u>	Kroc rows are basically just a dumbbell row with mild cheating and a slightly more upright posture. Don't be afraid to go heavy and use straps if your grip is limiting.
	<u>Eccentric-Accentuated Cable Lateral Raise,</u> <u>Constant-Tension Cable Lateral Raise</u>	1	3	5, 15		9-10	~1-2 min	<u>DB Lateral Raise</u>	<u>Machine Lateral Raise</u>	First 5 reps: 5-second lowering phase, last 15 reps constant tension (no pausing at the bottom or top).
	<u>N1-Style Cross-Body Bicep Curl</u>	1	3	10-12		9-10	~1-2 min	<u>DB Incline Curl</u>	<u>DB Curl</u>	Curl across your body with your arm out to the side at ~60°.
	<u>Diamond Pushup</u>	0	1	AMRAP		10	0 min	<u>Close-Grip Push Up</u>	<u>Kneeling Modified Push Up</u>	Place your hands close together on the ground so that they form a diamond shape and do as many pushups as possible with a smooth tempo.

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LOWER #1	<u>Deadlift</u>	3-4	1	5		8-9	~3-5 min	<u>Trap Bar Deadlift</u>	<u>Barbell Hip Thrust</u>	Brace your lats, chest tall, pull the slack out of the bar before lifting
	<u>Stiff-Leg Deadlift</u>	0	2	8		8-9	~3-4 min	<u>Barbell RDL</u>	<u>DB RDL</u>	Think about doing a high-hip conventional deadlift with a slight bend in the knees
	<u>Leg Press</u>	2-3	4	10-12		8-9	~2-3 min	<u>Goblet Squat</u>	<u>Walking Lunge</u>	Medium width feet placement on the platform, don't allow your lower back to round
	<u>Glute Ham Raise</u>	1	3	8-10		9-10	~1-2 min	<u>Nordic Ham Curl</u>	<u>Lying Leg Curl</u>	Keep your hips straight, do Nordic ham curls if no GHR machine
	<u>Slow-Eccentric Leg Extension</u>	1	3	8-10		9-10	~1-2 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Control the weight with a 3-4 second negative
	<u>Seated Calf Raise</u>	1	4	15-20		9-10	~1-2 min	<u>Standing Calf Raise</u>	<u>Leg Press Toe Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce
	<u>Roman Chair Leg Raise</u>	1	3	10-20		9-10	~1-2 min	<u>Hanging Leg Raise</u>	<u>Reverse Crunch</u>	Don't swing your legs at the bottom, minimize momentum, tuck your knees towards your chest if lifting your legs straight out is too challenging
MANDATORY 1-2 REST DAYS										

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PUSH #1	<u>Bench Press</u>	3-4	1	3-5		8-9	~3-4 min	<u>DB Bench Press</u>	<u>Machine Chest Press</u>	Set up a comfortable arch, quick pause on the chest and explode up on each rep.
	<u>Larsen Press</u>	0	2	10		8-9	~3-4 min	<u>DB Bench Press (No Leg Drive)</u>	<u>Machine Chest Press (No Leg Drive)</u>	Shoulder blades still retracted and depressed. Slight arch in upper back. Zero leg drive.
	<u>Standing Dumbbell Arnold Press</u>	2	3	8-10		8-9	~2-3 min	<u>Seated DB Shoulder Press</u>	<u>Machine Shoulder Press</u>	Start with your elbows in front of you and palms facing in. Rotate the dumbbells so that your palms face forward as you press.
	<u>A1. Press-Around</u>	1	2	12-15		9-10	0 min	<u>DB Flye</u>	<u>Deficit Push Up</u>	Brace with your non-working arm, squeeze your pecs by pressing the cable across your body.
	<u>A2. Pec Static Stretch 30s</u>	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a pec stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Cross-Body Cable Y-Raise (Side Delt)</u>	1	3	12-15		9-10	~1-2 min	<u>DB Lateral Raise</u>	<u>Machine Lateral Raise</u>	Think about swinging the cable out and up as if "drawing a sword" from your side.
	<u>Squeeze-Only Triceps Pressdown + Stretch-Only Overhead Triceps Extension</u>	1	3	8 + 8		9-10	~1-2 min	<u>Triceps Pressdown (12-15 reps)</u>	<u>DB Skull Crusher (12-15 reps)</u>	Do the second half of the ROM for pressdowns ("the squeeze") and the first half of the ROM for overhead extensions ("the stretch").
	<u>N1-Style Cross-Body Triceps Extension</u>	0	2	10-12		10	~1-2 min	<u>Single-Arm Tricep Pressdown</u>	<u>Single-Arm Cable Tricep Kickback</u>	Extend your triceps with your arm more out to the side than a regular pressdown. Feel the stretch as the cable moves across your torso.

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PULL #1	<u>Lat Pulldown (Feeder Sets)</u>	0	4	10		See Notes	~2-3 min	<u>Machine Pulldown</u>	<u>Pull-Up</u>	Do 4 feeder sets of 10 reps by gradually building the weight up from set to set. Set 1 is pretty light (RPE 4-5). Set 2 is a little heavier (RPE 6-7). Set 3 is a little heavier again (RPE 7-8). Set 4 is your hard set: try to hit failure at 10 reps on this last set.
	<u>Lat Pulldown (Failure Set)</u>	0	1	10+5		10	~2-3 min	<u>Machine Pulldown</u>	<u>Pull-Up</u>	After hitting failure at ~10 reps, do a dropset. Strip the weight back ~30-50% and do another 5 reps with nice and controlled technique.
	<u>Omni-Grip Machine Chest-Supported Row</u>	2	3	10-12		8-9	~2-3 min	<u>Incline Chest-Supported DB Row</u>	<u>Cable Seated Row</u>	Use 3 different grips for the 3 working sets (ideally going from wider to closer).
	<u>A1. Bottom-Half DB Lat Pullover</u>	1	2	10-12		9-10	0 min	<u>Cable Lat Pullover</u>	<u>1-Arm Lat Pull-In</u>	Do DB lat pullovers, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).
	<u>A2. Lat Static Stretch 30s</u>	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a lat stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Omni-Direction Face Pull</u>	1	3	12-15		9-10	~1-2 min	<u>Reverse Cable Flye</u>	<u>Bent-Over Reverse DB Flye</u>	1st set: low-to-high 2nd set: mid-range 3rd set: high-to-low
	<u>EZ-Bar Curl</u>	1	3	6-8		9-10	~1-2 min	<u>DB Curl</u>	<u>Cable Curl</u>	Focus on contracting your biceps, minimize torso momentum.
	<u>Bottom-Half Preacher Curl</u>	0	2	10-12		10	~1-2 min	<u>Bottom-Half Spider Curl</u>	<u>Bottom-Half Bayesian Curl</u>	Do preacher curls, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LEGS #1	<u>Squat</u>	3-4	1	3-5		8-9	~3-4 min	<u>Hack Squat</u>	<u>DB Bulgarian Split Squat</u>	Sit back and down, keep your upper back tight to the bar.
	<u>Pause Squat (Back off)</u>	0	2	5		8-9	~3-4 min	<u>Pause Hack Squat</u>	<u>Pause DB Bulgarian Split Squat</u>	Drop the weight by ~25% from your top set. 2 second pause. Sit back and down, keep your upper back tight to the bar.
	<u>Barbell RDL</u>	2	3	8-10		8-9	~2-3 min	<u>DB RDL</u>	<u>45° Hyperextension</u>	Maintain a neutral lower back, set your hips back, don't allow your spine to round.
	<u>Walking Lunge</u>	1	2	10		8-9	~2-3 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Take medium strides, minimize the amount you push off your rear leg.
	<u>Seated Leg Curl</u>	1	3	10-12		9-10	~1-2 min	<u>Lying Leg Curl</u>	<u>Nordic Ham Curl</u>	Focus on squeezing your hamstrings to move the weight.
	<u>Leg Press Toe Press</u>	1	4	10-12		9-10	~1-2 min	<u>Seated Calf Raise</u>	<u>Standing Calf Raise</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	<u>Decline Plate-Weighted Crunch</u>	1	3	10-12		9-10	~1-2 min	<u>Cable Crunch</u>	<u>Machine Crunch</u>	Hold a plate or DB to your chest and crunch hard.
OPTIONAL REST DAY										

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
UPPER #1	<u>Pull-Up</u>	2	2	8-10		8-9	~2-3 min	<u>Lat Pulldown</u>	<u>Machine Pulldown</u>	1.5x shoulder width grip, pull your chest to the bar.
	<u>Close-Grip Barbell Incline Press</u>	2-3	3	8, 5, 12		8-9	~3-4 min	<u>Close-Grip DB Incline Press</u>	<u>Close-Grip Machine Press</u>	Use ~45° incline and a grip width just outside shoulder width.
	<u>Kroc Row</u>	2	3	10-12		8-9	~2-3 min	<u>Single-Arm DB Row</u>	<u>Meadows Row</u>	Kroc rows are basically just a dumbbell row with mild cheating and a slightly more upright posture. Don't be afraid to go heavy and use straps if your grip is limiting.
	<u>Eccentric-Accentuated Cable Lateral Raise,</u> <u>Constant-Tension Cable Lateral Raise</u>	1	3	5, 15		9-10	~1-2 min	<u>DB Lateral Raise</u>	<u>Machine Lateral Raise</u>	First 5 reps: 5-second lowering phase, last 15 reps constant tension (no pausing at the bottom or top).
	<u>N1-Style Cross-Body Bicep Curl</u>	1	3	10-12		9-10	~1-2 min	<u>DB Incline Curl</u>	<u>DB Curl</u>	Curl across your body with your arm out to the side at ~60°.
	<u>Diamond Pushup</u>	0	1	AMRAP		10	0 min	<u>Close-Grip Push Up</u>	<u>Kneeling Modified Push Up</u>	Place your hands close together on the ground so that they form a diamond shape and do as many pushups as possible with a smooth tempo.

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LOWER #1	<u>Deadlift</u>	3-4	1	4		8-9	~3-5 min	<u>Trap Bar Deadlift</u>	<u>Barbell Hip Thrust</u>	Brace your lats, chest tall, pull the slack out of the bar before lifting
	<u>Stiff-Leg Deadlift</u>	0	2	8		8-9	~3-4 min	<u>Barbell RDL</u>	<u>DB RDL</u>	Think about doing a high-hip conventional deadlift with a slight bend in the knees
	<u>Leg Press</u>	2-3	4	10-12		8-9	~2-3 min	<u>Goblet Squat</u>	<u>Walking Lunge</u>	Medium width feet placement on the platform, don't allow your lower back to round
	<u>Glute Ham Raise</u>	1	3	8-10		9-10	~1-2 min	<u>Nordic Ham Curl</u>	<u>Lying Leg Curl</u>	Keep your hips straight, do Nordic ham curls if no GHR machine
	<u>Slow-Eccentric Leg Extension</u>	1	3	8-10		9-10	~1-2 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Control the weight with a 3-4 second negative
	<u>Seated Calf Raise</u>	1	4	15-20		9-10	~1-2 min	<u>Standing Calf Raise</u>	<u>Leg Press Toe Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce
	<u>Roman Chair Leg Raise</u>	1	3	10-20		9-10	~1-2 min	<u>Hanging Leg Raise</u>	<u>Reverse Crunch</u>	Don't swing your legs at the bottom, minimize momentum, tuck your knees towards your chest if lifting your legs straight out is too challenging
MANDATORY 1-2 REST DAYS										

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PUSH #1	<u>Bench Press</u>	3-4	1	2-4		8-9	~3-4 min	<u>DB Bench Press</u>	<u>Machine Chest Press</u>	Set up a comfortable arch, quick pause on the chest and explode up on each rep.
	<u>Larsen Press</u>	0	2	10		8-9	~3-4 min	<u>DB Bench Press (No Leg Drive)</u>	<u>Machine Chest Press (No Leg Drive)</u>	Shoulder blades still retracted and depressed. Slight arch in upper back. Zero leg drive.
	<u>Standing Dumbbell Arnold Press</u>	2	3	8-10		8-9	~2-3 min	<u>Seated DB Shoulder Press</u>	<u>Machine Shoulder Press</u>	Start with your elbows in front of you and palms facing in. Rotate the dumbbells so that your palms face forward as you press.
	<u>A1. Press-Around</u>	1	2	12-15		9-10	0 min	<u>DB Flye</u>	<u>Deficit Push Up</u>	Brace with your non-working arm, squeeze your pecs by pressing the cable across your body.
	<u>A2. Pec Static Stretch 30s</u>	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a pec stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Cross-Body Cable Y-Raise (Side Delt)</u>	1	3	12-15		9-10	~1-2 min	<u>DB Lateral Raise</u>	<u>Machine Lateral Raise</u>	Think about swinging the cable out and up as if "drawing a sword" from your side.
	<u>Squeeze-Only Triceps Pressdown + Stretch-Only Overhead Triceps Extension</u>	1	3	8 + 8		9-10	~1-2 min	<u>Triceps Pressdown (12-15 reps)</u>	<u>DB Skull Crusher (12-15 reps)</u>	Do the second half of the ROM for pressdowns ("the squeeze") and the first half of the ROM for overhead extensions ("the stretch").
	<u>N1-Style Cross-Body Triceps Extension</u>	0	2	10-12		10	~1-2 min	<u>Single-Arm Tricep Pressdown</u>	<u>Single-Arm Cable Tricep Kickback</u>	Extend your triceps with your arm more out to the side than a regular pressdown. Feel the stretch as the cable moves across your torso.

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PULL #1	<u>Lat Pulldown (Feeder Sets)</u>	0	4	10		See Notes	~2-3 min	<u>Machine Pulldown</u>	<u>Pull-Up</u>	Do 4 feeder sets of 10 reps by gradually building the weight up from set to set. Set 1 is pretty light (RPE 4-5). Set 2 is a little heavier (RPE 6-7). Set 3 is a little heavier again (RPE 7-8). Set 4 is your hard set: try to hit failure at 10 reps on this last set.
	<u>Lat Pulldown (Failure Set)</u>	0	1	10+5		10	~2-3 min	<u>Machine Pulldown</u>	<u>Pull-Up</u>	After hitting failure at ~10 reps, do a dropset. Strip the weight back ~30-50% and do another 5 reps with nice and controlled technique.
	<u>Omni-Grip Machine Chest-Supported Row</u>	2	3	10-12		8-9	~2-3 min	<u>Incline Chest-Supported DB Row</u>	<u>Cable Seated Row</u>	Use 3 different grips for the 3 working sets (ideally going from wider to closer).
	<u>A1. Bottom-Half DB Lat Pullover</u>	1	2	10-12		9-10	0 min	<u>Cable Lat Pullover</u>	<u>1-Arm Lat Pull-In</u>	Do DB lat pullovers, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).
	<u>A2. Lat Static Stretch 30s</u>	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a lat stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Omni-Direction Face Pull</u>	1	3	12-15		9-10	~1-2 min	<u>Reverse Cable Flye</u>	<u>Bent-Over Reverse DB Flye</u>	1st set: low-to-high 2nd set: mid-range 3rd set: high-to-low
	<u>EZ-Bar Curl</u>	1	3	6-8		9-10	~1-2 min	<u>DB Curl</u>	<u>Cable Curl</u>	Focus on contracting your biceps, minimize torso momentum.
	<u>Bottom-Half Preacher Curl</u>	0	2	10-12		10	~1-2 min	<u>Bottom-Half Spider Curl</u>	<u>Bottom-Half Bayesian Curl</u>	Do preacher curls, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LEGS #1	<u>Squat</u>	3-4	1	4-6		8-9	~3-4 min	<u>Hack Squat</u>	<u>DB Bulgarian Split Squat</u>	Sit back and down, keep your upper back tight to the bar.
	<u>Pause Squat (Back off)</u>	0	2	5		8-9	~3-4 min	<u>Pause Hack Squat</u>	<u>Pause DB Bulgarian Split Squat</u>	Drop the weight by ~25% from your top set. 2 second pause. Sit back and down, keep your upper back tight to the bar.
	<u>Barbell RDL</u>	2	3	8-10		8-9	~2-3 min	<u>DB RDL</u>	<u>45° Hyperextension</u>	Maintain a neutral lower back, set your hips back, don't allow your spine to round.
	<u>Walking Lunge</u>	1	2	10		8-9	~2-3 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Take medium strides, minimize the amount you push off your rear leg.
	<u>Seated Leg Curl</u>	1	3	10-12		9-10	~1-2 min	<u>Lying Leg Curl</u>	<u>Nordic Ham Curl</u>	Focus on squeezing your hamstrings to move the weight.
	<u>Leg Press Toe Press</u>	1	4	10-12		9-10	~1-2 min	<u>Seated Calf Raise</u>	<u>Standing Calf Raise</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	<u>Decline Plate-Weighted Crunch</u>	1	3	10-12		9-10	~1-2 min	<u>Cable Crunch</u>	<u>Machine Crunch</u>	Hold a plate or DB to your chest and crunch hard.
OPTIONAL REST DAY										

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
UPPER #1	<u>Pull-Up</u>	2	2	8-10		8-9	~2-3 min	<u>Lat Pulldown</u>	<u>Machine Pulldown</u>	1.5x shoulder width grip, pull your chest to the bar.
	<u>Close-Grip Barbell Incline Press</u>	2-3	3	8, 5, 12		8-9	~3-4 min	<u>Close-Grip DB Incline Press</u>	<u>Close-Grip Machine Press</u>	Use ~45° incline and a grip width just outside shoulder width.
	<u>Kroc Row</u>	2	3	10-12		8-9	~2-3 min	<u>Single-Arm DB Row</u>	<u>Meadows Row</u>	Kroc rows are basically just a dumbbell row with mild cheating and a slightly more upright posture. Don't be afraid to go heavy and use straps if your grip is limiting.
	<u>Eccentric-Accentuated Cable Lateral Raise, Constant-Tension Cable Lateral Raise</u>	1	3	5, 15		9-10	~1-2 min	<u>DB Lateral Raise</u>	<u>Machine Lateral Raise</u>	First 5 reps: 5-second lowering phase, last 15 reps constant tension (no pausing at the bottom or top).
	<u>N1-Style Cross-Body Bicep Curl</u>	1	3	10-12		9-10	~1-2 min	<u>DB Incline Curl</u>	<u>DB Curl</u>	Curl across your body with your arm out to the side at ~60°.
	<u>Diamond Pushup</u>	0	1	AMRAP		10	0 min	<u>Close-Grip Push Up</u>	<u>Kneeling Modified Push Up</u>	Place your hands close together on the ground so that they form a diamond shape and do as many pushups as possible with a smooth tempo.

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LOWER #1	<u>Deadlift</u>	3-4	1	3		8-9	~3-5 min	<u>Trap Bar Deadlift</u>	<u>Barbell Hip Thrust</u>	Brace your lats, chest tall, pull the slack out of the bar before lifting
	<u>Stiff-Leg Deadlift</u>	0	2	8		8-9	~3-4 min	<u>Barbell RDL</u>	<u>DB RDL</u>	Think about doing a high-hip conventional deadlift with a slight bend in the knees
	<u>Leg Press</u>	2-3	4	10-12		8-9	~2-3 min	<u>Goblet Squat</u>	<u>Walking Lunge</u>	Medium width feet placement on the platform, don't allow your lower back to round
	<u>Glute Ham Raise</u>	1	3	8-10		9-10	~1-2 min	<u>Nordic Ham Curl</u>	<u>Lying Leg Curl</u>	Keep your hips straight, do Nordic ham curls if no GHR machine
	<u>Slow-Eccentric Leg Extension</u>	1	3	8-10		9-10	~1-2 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Control the weight with a 3-4 second negative
	<u>Seated Calf Raise</u>	1	4	15-20		9-10	~1-2 min	<u>Standing Calf Raise</u>	<u>Leg Press Toe Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce
	<u>Roman Chair Leg Raise</u>	1	3	10-20		9-10	~1-2 min	<u>Hanging Leg Raise</u>	<u>Reverse Crunch</u>	Don't swing your legs at the bottom, minimize momentum, tuck your knees towards your chest if lifting your legs straight out is too challenging
MANDATORY 1-2 REST DAYS										

WEEK 4	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PUSH #1	<u>Bench Press</u>	3-4	1	2-4		8-9	~3-4 min	<u>DB Bench Press</u>	<u>Machine Chest Press</u>	Set up a comfortable arch, quick pause on the chest and explode up on each rep.
	<u>Larsen Press</u>	0	2	10		8-9	~3-4 min	<u>DB Bench Press (No Leg Drive)</u>	<u>Machine Chest Press (No Leg Drive)</u>	Shoulder blades still retracted and depressed. Slight arch in upper back. Zero leg drive.
	<u>Standing Dumbbell Arnold Press</u>	2	3	8-10		8-9	~2-3 min	<u>Seated DB Shoulder Press</u>	<u>Machine Shoulder Press</u>	Start with your elbows in front of you and palms facing in. Rotate the dumbbells so that your palms face forward as you press.
	<u>A1. Press-Around</u>	1	2	12-15		9-10	0 min	<u>DB Flye</u>	<u>Deficit Push Up</u>	Brace with your non-working arm, squeeze your pecs by pressing the cable across your body.
	<u>A2. Pec Static Stretch 30s</u>	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a pec stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Cross-Body Cable Y-Raise (Side Delt)</u>	1	3	12-15		9-10	~1-2 min	<u>DB Lateral Raise</u>	<u>Machine Lateral Raise</u>	Think about swinging the cable out and up as if "drawing a sword" from your side.
	<u>Squeeze-Only Triceps Pressdown + Stretch-Only Overhead Triceps Extension</u>	1	3	8 + 8		9-10	~1-2 min	<u>Triceps Pressdown (12-15 reps)</u>	<u>DB Skull Crusher (12-15 reps)</u>	Do the second half of the ROM for pressdowns ("the squeeze") and the first half of the ROM for overhead extensions ("the stretch").
	<u>N1-Style Cross-Body Triceps Extension</u>	0	2	10-12		10	~1-2 min	<u>Single-Arm Tricep Pressdown</u>	<u>Single-Arm Cable Tricep Kickback</u>	Extend your triceps with your arm more out to the side than a regular pressdown. Feel the stretch as the cable moves across your torso.

WEEK 4	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PULL #1	<u>Lat Pulldown (Feeder Sets)</u>	0	4	10		See Notes	~2-3 min	<u>Machine Pulldown</u>	<u>Pull-Up</u>	Do 4 feeder sets of 10 reps by gradually building the weight up from set to set. Set 1 is pretty light (RPE 4-5). Set 2 is a little heavier (RPE 6-7). Set 3 is a little heavier again (RPE 7-8). Set 4 is your hard set: try to hit failure at 10 reps on this last set.
	<u>Lat Pulldown (Failure Set)</u>	0	1	10+5		10	~2-3 min	<u>Machine Pulldown</u>	<u>Pull-Up</u>	After hitting failure at ~10 reps, do a dropset. Strip the weight back ~30-50% and do another 5 reps with nice and controlled technique.
	<u>Omni-Grip Machine Chest-Supported Row</u>	2	3	10-12		8-9	~2-3 min	<u>Incline Chest-Supported DB Row</u>	<u>Cable Seated Row</u>	Use 3 different grips for the 3 working sets (ideally going from wider to closer).
	<u>A1. Bottom-Half DB Lat Pullover</u>	1	2	10-12		9-10	0 min	<u>Cable Lat Pullover</u>	<u>1-Arm Lat Pull-In</u>	Do DB lat pullovers, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).
	<u>A2. Lat Static Stretch 30s</u>	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a lat stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Omni-Direction Face Pull</u>	1	3	12-15		9-10	~1-2 min	<u>Reverse Cable Flye</u>	<u>Bent-Over Reverse DB Flye</u>	1st set: low-to-high 2nd set: mid-range 3rd set: high-to-low
	<u>EZ-Bar Curl</u>	1	3	6-8		9-10	~1-2 min	<u>DB Curl</u>	<u>Cable Curl</u>	Focus on contracting your biceps, minimize torso momentum.
	<u>Bottom-Half Preacher Curl</u>	0	2	10-12		10	~1-2 min	<u>Bottom-Half Spider Curl</u>	<u>Bottom-Half Bayesian Curl</u>	Do preacher curls, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).

WEEK 4	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LEGS #1	<u>Squat</u>	3-4	1	3-5		8-9	~3-4 min	<u>Hack Squat</u>	<u>DB Bulgarian Split Squat</u>	Sit back and down, keep your upper back tight to the bar.
	<u>Pause Squat (Back off)</u>	0	2	5		8-9	~3-4 min	<u>Pause Hack Squat</u>	<u>Pause DB Bulgarian Split Squat</u>	Drop the weight by ~25% from your top set. 2 second pause. Sit back and down, keep your upper back tight to the bar.
	<u>Barbell RDL</u>	2	3	8-10		8-9	~2-3 min	<u>DB RDL</u>	<u>45° Hyperextension</u>	Maintain a neutral lower back, set your hips back, don't allow your spine to round.
	<u>Walking Lunge</u>	1	2	10		8-9	~2-3 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Take medium strides, minimize the amount you push off your rear leg.
	<u>Seated Leg Curl</u>	1	3	10-12		9-10	~1-2 min	<u>Lying Leg Curl</u>	<u>Nordic Ham Curl</u>	Focus on squeezing your hamstrings to move the weight.
	<u>Leg Press Toe Press</u>	1	4	10-12		9-10	~1-2 min	<u>Seated Calf Raise</u>	<u>Standing Calf Raise</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	<u>Decline Plate-Weighted Crunch</u>	1	3	10-12		9-10	~1-2 min	<u>Cable Crunch</u>	<u>Machine Crunch</u>	Hold a plate or DB to your chest and crunch hard.
OPTIONAL REST DAY										

WEEK 4	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
UPPER #1	<u>Pull-Up</u>	2	2	8-10		8-9	~2-3 min	<u>Lat Pulldown</u>	<u>Machine Pulldown</u>	1.5x shoulder width grip, pull your chest to the bar.
	<u>Close-Grip Barbell Incline Press</u>	2-3	3	8, 5, 12		8-9	~3-4 min	<u>Close-Grip DB Incline Press</u>	<u>Close-Grip Machine Press</u>	Use ~45° incline and a grip width just outside shoulder width.
	<u>Kroc Row</u>	2	3	10-12		8-9	~2-3 min	<u>Single-Arm DB Row</u>	<u>Meadows Row</u>	Kroc rows are basically just a dumbbell row with mild cheating and a slightly more upright posture. Don't be afraid to go heavy and use straps if your grip is limiting.
	<u>Eccentric-Accentuated Cable Lateral Raise,</u> <u>Constant-Tension Cable Lateral Raise</u>	1	3	5, 15		9-10	~1-2 min	<u>DB Lateral Raise</u>	<u>Machine Lateral Raise</u>	First 5 reps: 5-second lowering phase, last 15 reps constant tension (no pausing at the bottom or top).
	<u>N1-Style Cross-Body Bicep Curl</u>	1	3	10-12		9-10	~1-2 min	<u>DB Incline Curl</u>	<u>DB Curl</u>	Curl across your body with your arm out to the side at ~60°.
	<u>Diamond Pushup</u>	0	1	AMRAP		10	0 min	<u>Close-Grip Push Up</u>	<u>Kneeling Modified Push Up</u>	Place your hands close together on the ground so that they form a diamond shape and do as many pushups as possible with a smooth tempo.

WEEK 4	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LOWER #1	<u>Deadlift</u>	3-4	1	2		8-9	~3-5 min	<u>Trap Bar Deadlift</u>	<u>Barbell Hip Thrust</u>	Brace your lats, chest tall, pull the slack out of the bar before lifting
	<u>Stiff-Leg Deadlift</u>	0	2	8		8-9	~3-4 min	<u>Barbell RDL</u>	<u>DB RDL</u>	Think about doing a high-hip conventional deadlift with a slight bend in the knees
	<u>Leg Press</u>	2-3	4	10-12		8-9	~2-3 min	<u>Goblet Squat</u>	<u>Walking Lunge</u>	Medium width feet placement on the platform, don't allow your lower back to round
	<u>Glute Ham Raise</u>	1	3	8-10		9-10	~1-2 min	<u>Nordic Ham Curl</u>	<u>Lying Leg Curl</u>	Keep your hips straight, do Nordic ham curls if no GHR machine
	<u>Slow-Eccentric Leg Extension</u>	1	3	8-10		9-10	~1-2 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Control the weight with a 3-4 second negative
	<u>Seated Calf Raise</u>	1	4	15-20		9-10	~1-2 min	<u>Standing Calf Raise</u>	<u>Leg Press Toe Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce
	<u>Roman Chair Leg Raise</u>	1	3	10-20		9-10	~1-2 min	<u>Hanging Leg Raise</u>	<u>Reverse Crunch</u>	Don't swing your legs at the bottom, minimize momentum, tuck your knees towards your chest if lifting your legs straight out is too challenging
MANDATORY 1-2 REST DAYS										

WEEK 5	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PUSH #1	<u>Bench Press</u>	3-4	1	3-5		8-9	~3-4 min	<u>DB Bench Press</u>	<u>Machine Chest Press</u>	Set up a comfortable arch, quick pause on the chest and explode up on each rep.
	<u>Larsen Press</u>	0	2	10		8-9	~3-4 min	<u>DB Bench Press (No Leg Drive)</u>	<u>Machine Chest Press (No Leg Drive)</u>	Shoulder blades still retracted and depressed. Slight arch in upper back. Zero leg drive.
	<u>Standing Dumbbell Arnold Press</u>	2	3	8-10		8-9	~2-3 min	<u>Seated DB Shoulder Press</u>	<u>Machine Shoulder Press</u>	Start with your elbows in front of you and palms facing in. Rotate the dumbbells so that your palms face forward as you press.
	<u>A1. Press-Around</u>	1	2	12-15		9-10	0 min	<u>DB Flye</u>	<u>Deficit Push Up</u>	Brace with your non-working arm, squeeze your pecs by pressing the cable across your body.
	<u>A2. Pec Static Stretch 30s</u>	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a pec stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Cross-Body Cable Y-Raise (Side Delt)</u>	1	3	12-15		9-10	~1-2 min	<u>DB Lateral Raise</u>	<u>Machine Lateral Raise</u>	Think about swinging the cable out and up as if "drawing a sword" from your side.
	<u>Squeeze-Only Triceps Pressdown + Stretch-Only Overhead Triceps Extension</u>	1	3	8 + 8		9-10	~1-2 min	<u>Triceps Pressdown (12-15 reps)</u>	<u>DB Skull Crusher (12-15 reps)</u>	Do the second half of the ROM for pressdowns ("the squeeze") and the first half of the ROM for overhead extensions ("the stretch").
	<u>N1-Style Cross-Body Triceps Extension</u>	0	2	10-12		10	~1-2 min	<u>Single-Arm Tricep Pressdown</u>	<u>Single-Arm Cable Tricep Kickback</u>	Extend your triceps with your arm more out to the side than a regular pressdown. Feel the stretch as the cable moves across your torso.

WEEK 5	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PULL #1	<u>Lat Pulldown (Feeder Sets)</u>	0	4	10		See Notes	~2-3 min	<u>Machine Pulldown</u>	<u>Pull-Up</u>	Do 4 feeder sets of 10 reps by gradually building the weight up from set to set. Set 1 is pretty light (RPE 4-5). Set 2 is a little heavier (RPE 6-7). Set 3 is a little heavier again (RPE 7-8). Set 4 is your hard set: try to hit failure at 10 reps on this last set.
	<u>Lat Pulldown (Failure Set)</u>	0	1	10+5		10	~2-3 min	<u>Machine Pulldown</u>	<u>Pull-Up</u>	After hitting failure at ~10 reps, do a dropset. Strip the weight back ~30-50% and do another 5 reps with nice and controlled technique.
	<u>Omni-Grip Machine Chest-Supported Row</u>	2	3	10-12		8-9	~2-3 min	<u>Incline Chest-Supported DB Row</u>	<u>Cable Seated Row</u>	Use 3 different grips for the 3 working sets (ideally going from wider to closer).
	<u>A1. Bottom-Half DB Lat Pullover</u>	1	2	10-12		9-10	0 min	<u>Cable Lat Pullover</u>	<u>1-Arm Lat Pull-In</u>	Do DB lat pullovers, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).
	<u>A2. Lat Static Stretch 30s</u>	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a lat stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Omni-Direction Face Pull</u>	1	3	12-15		9-10	~1-2 min	<u>Reverse Cable Flye</u>	<u>Bent-Over Reverse DB Flye</u>	1st set: low-to-high 2nd set: mid-range 3rd set: high-to-low
	<u>EZ-Bar Curl</u>	1	3	6-8		9-10	~1-2 min	<u>DB Curl</u>	<u>Cable Curl</u>	Focus on contracting your biceps, minimize torso momentum.
	<u>Bottom-Half Preacher Curl</u>	0	2	10-12		10	~1-2 min	<u>Bottom-Half Spider Curl</u>	<u>Bottom-Half Bayesian Curl</u>	Do preacher curls, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).

WEEK 5	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LEGS #1	<u>Squat</u>	3-4	1	2-4		8-9	~3-4 min	<u>Hack Squat</u>	<u>DB Bulgarian Split Squat</u>	Sit back and down, keep your upper back tight to the bar.
	<u>Pause Squat (Back off)</u>	0	2	5		8-9	~3-4 min	<u>Pause Hack Squat</u>	<u>Pause DB Bulgarian Split Squat</u>	Drop the weight by ~25% from your top set. 2 second pause. Sit back and down, keep your upper back tight to the bar.
	<u>Barbell RDL</u>	2	3	8-10		8-9	~2-3 min	<u>DB RDL</u>	<u>45° Hyperextension</u>	Maintain a neutral lower back, set your hips back, don't allow your spine to round.
	<u>Walking Lunge</u>	1	2	10		8-9	~2-3 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Take medium strides, minimize the amount you push off your rear leg.
	<u>Seated Leg Curl</u>	1	3	10-12		9-10	~1-2 min	<u>Lying Leg Curl</u>	<u>Nordic Ham Curl</u>	Focus on squeezing your hamstrings to move the weight.
	<u>Leg Press Toe Press</u>	1	4	10-12		9-10	~1-2 min	<u>Seated Calf Raise</u>	<u>Standing Calf Raise</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	<u>Decline Plate-Weighted Crunch</u>	1	3	10-12		9-10	~1-2 min	<u>Cable Crunch</u>	<u>Machine Crunch</u>	Hold a plate or DB to your chest and crunch hard.
OPTIONAL REST DAY										

WEEK 5	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
UPPER #1	<u>Pull-Up</u>	2	2	8-10		8-9	~2-3 min	<u>Lat Pulldown</u>	<u>Machine Pulldown</u>	1.5x shoulder width grip, pull your chest to the bar.
	<u>Close-Grip Barbell Incline Press</u>	2-3	3	8, 5, 12		8-9	~3-4 min	<u>Close-Grip DB Incline Press</u>	<u>Close-Grip Machine Press</u>	Use ~45° incline and a grip width just outside shoulder width.
	<u>Kroc Row</u>	2	3	10-12		8-9	~2-3 min	<u>Single-Arm DB Row</u>	<u>Meadows Row</u>	Kroc rows are basically just a dumbbell row with mild cheating and a slightly more upright posture. Don't be afraid to go heavy and use straps if your grip is limiting.
	<u>Eccentric-Accentuated Cable Lateral Raise, Constant-Tension Cable Lateral Raise</u>	1	3	5, 15		9-10	~1-2 min	<u>DB Lateral Raise</u>	<u>Machine Lateral Raise</u>	First 5 reps: 5-second lowering phase, last 15 reps constant tension (no pausing at the bottom or top).
	<u>N1-Style Cross-Body Bicep Curl</u>	1	3	10-12		9-10	~1-2 min	<u>DB Incline Curl</u>	<u>DB Curl</u>	Curl across your body with your arm out to the side at ~60°.
	<u>Diamond Pushup</u>	0	1	AMRAP		10	0 min	<u>Close-Grip Push Up</u>	<u>Kneeling Modified Push Up</u>	Place your hands close together on the ground so that they form a diamond shape and do as many pushups as possible with a smooth tempo.

WEEK 5	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LOWER #1	<u>Deadlift</u>	3-4	1	1		8-9	~3-5 min	<u>Trap Bar Deadlift</u>	<u>Barbell Hip Thrust</u>	Brace your lats, chest tall, pull the slack out of the bar before lifting
	<u>Stiff-Leg Deadlift</u>	0	2	8		8-9	~3-4 min	<u>Barbell RDL</u>	<u>DB RDL</u>	Think about doing a high-hip conventional deadlift with a slight bend in the knees
	<u>Leg Press</u>	2-3	4	10-12		8-9	~2-3 min	<u>Goblet Squat</u>	<u>Walking Lunge</u>	Medium width feet placement on the platform, don't allow your lower back to round
	<u>Glute Ham Raise</u>	1	3	8-10		9-10	~1-2 min	<u>Nordic Ham Curl</u>	<u>Lying Leg Curl</u>	Keep your hips straight, do Nordic ham curls if no GHR machine
	<u>Slow-Eccentric Leg Extension</u>	1	3	8-10		9-10	~1-2 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Control the weight with a 3-4 second negative
	<u>Seated Calf Raise</u>	1	4	15-20		9-10	~1-2 min	<u>Standing Calf Raise</u>	<u>Leg Press Toe Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce
	<u>Roman Chair Leg Raise</u>	1	3	10-20		9-10	~1-2 min	<u>Hanging Leg Raise</u>	<u>Reverse Crunch</u>	Don't swing your legs at the bottom, minimize momentum, tuck your knees towards your chest if lifting your legs straight out is too challenging
MANDATORY 1-2 REST DAYS										

SEMI-DELOAD WEEK: AVOID FAILURE AND TRAIN LIGHTER THIS WEEK TO PROMOTE RECOVERY AND TO PREPARE FOR THE NEXT 6 WEEKS!										
WEEK 6	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PUSH #1	<u>Bench Press</u>	3-4	1	3-5		7	~3-4 min	<u>DB Bench Press</u>	<u>Machine Chest Press</u>	Set up a comfortable arch, quick pause on the chest and explode up on each rep.
	<u>Larsen Press</u>	0	2	10		7	~3-4 min	<u>DB Bench Press (No Leg Drive)</u>	<u>Machine Chest Press (No Leg Drive)</u>	Shoulder blades still retracted and depressed. Slight arch in upper back. Zero leg drive.
	<u>Standing Dumbbell Arnold Press</u>	2	2	8-10		7	~2-3 min	<u>Seated DB Shoulder Press</u>	<u>Machine Shoulder Press</u>	Start with your elbows in front of you and palms facing in. Rotate the dumbbells so that your palms face forward as you press.
	<u>A1. Press-Around</u>	1	2	12-15		8	0 min	<u>DB Flye</u>	<u>Deficit Push Up</u>	Brace with your non-working arm, squeeze your pecs by pressing the cable across your body.
	<u>A2. Pec Static Stretch 30s</u>	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a pec stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Cross-Body Cable Y-Raise (Side Delt)</u>	1	2	12-15		8	~1-2 min	<u>DB Lateral Raise</u>	<u>Machine Lateral Raise</u>	Think about swinging the cable out and up as if "drawing a sword" from your side.
	<u>Squeeze-Only Triceps Pressdown + Stretch-Only Overhead Triceps Extension</u>	1	2	8 + 8		8	~1-2 min	<u>Triceps Pressdown (12-15 reps)</u>	<u>DB Skull Crusher (12-15 reps)</u>	Do the second half of the ROM for pressdowns ("the squeeze") and the first half of the ROM for overhead extensions ("the stretch").
	<u>N1-Style Cross-Body Triceps Extension</u>	0	2	10-12		8	~1-2 min	<u>Single-Arm Tricep Pressdown</u>	<u>Single-Arm Cable Tricep Kickback</u>	Extend your triceps with your arm more out to the side than a regular pressdown. Feel the stretch as the cable moves across your torso.

WEEK 6	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PULL #1	<u>Lat Pulldown (Feeder Sets)</u>	0	4	10		See Notes	~2-3 min	<u>Machine Pulldown</u>	<u>Pull-Up</u>	Do 4 feeder sets of 10 reps by gradually building the weight up from set to set. Set 1 is pretty light (RPE 4-5). Set 2 is a little heavier (RPE 6-7). Set 3 is a little heavier again (RPE 7-8). Set 4 is your hard set: try to hit failure at 10 reps on this last set.
	<u>Lat Pulldown (Failure Set)</u>	0	1	10+5		10	~2-3 min	<u>Machine Pulldown</u>	<u>Pull-Up</u>	After hitting failure at ~10 reps, do a dropset. Strip the weight back ~30-50% and do another 5 reps with nice and controlled technique.
	<u>Omni-Grip Machine Chest-Supported Row</u>	2	3	10-12		7	~2-3 min	<u>Incline Chest-Supported DB Row</u>	<u>Cable Seated Row</u>	Use 3 different grips for the 3 working sets (ideally going from wider to closer).
	<u>A1. Bottom-Half DB Lat Pullover</u>	1	2	10-12		8	0 min	<u>Cable Lat Pullover</u>	<u>1-Arm Lat Pull-In</u>	Do DB lat pullovers, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).
	<u>A2. Lat Static Stretch 30s</u>	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a lat stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Omni-Direction Face Pull</u>	1	3	12-15		8	~1-2 min	<u>Reverse Cable Flye</u>	<u>Bent-Over Reverse DB Flye</u>	1st set: low-to-high 2nd set: mid-range 3rd set: high-to-low
	<u>EZ-Bar Curl</u>	1	2	6-8		8	~1-2 min	<u>DB Curl</u>	<u>Cable Curl</u>	Focus on contracting your biceps, minimize torso momentum.
	<u>Bottom-Half Preacher Curl</u>	0	2	10-12		8	~1-2 min	<u>Bottom-Half Spider Curl</u>	<u>Bottom-Half Bayesian Curl</u>	Do preacher curls, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift).

WEEK 6	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LEGS #1	<u>Squat</u>	3-4	1	1-3		7	~3-4 min	<u>Hack Squat</u>	<u>DB Bulgarian Split Squat</u>	Sit back and down, keep your upper back tight to the bar.
	<u>Pause Squat (Back off)</u>	0	2	5		7	~3-4 min	<u>Pause Hack Squat</u>	<u>Pause DB Bulgarian Split Squat</u>	Drop the weight by ~25% from your top set. 2 second pause. Sit back and down, keep your upper back tight to the bar.
	<u>Barbell RDL</u>	2	2	8-10		7	~2-3 min	<u>DB RDL</u>	<u>45° Hyperextension</u>	Maintain a neutral lower back, set your hips back, don't allow your spine to round.
	<u>Walking Lunge</u>	1	2	10		7	~2-3 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Take medium strides, minimize the amount you push off your rear leg.
	<u>Seated Leg Curl</u>	1	2	10-12		8	~1-2 min	<u>Lying Leg Curl</u>	<u>Nordic Ham Curl</u>	Focus on squeezing your hamstrings to move the weight.
	<u>Leg Press Toe Press</u>	1	2	10-12		8	~1-2 min	<u>Seated Calf Raise</u>	<u>Standing Calf Raise</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	<u>Decline Plate-Weighted Crunch</u>	1	2	10-12		8	~1-2 min	<u>Cable Crunch</u>	<u>Machine Crunch</u>	Hold a plate or DB to your chest and crunch hard.
OPTIONAL REST DAY										

WEEK 6	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
UPPER #1	<u>Pull-Up</u>	2	2	8-10		7	~2-3 min	<u>Lat Pulldown</u>	<u>Machine Pulldown</u>	1.5x shoulder width grip, pull your chest to the bar.
	<u>Close-Grip Barbell Incline Press</u>	2-3	2	8, 5		7	~3-4 min	<u>Close-Grip DB Incline Press</u>	<u>Close-Grip Machine Press</u>	Use ~45° incline and a grip width just outside shoulder width.
	<u>Kroc Row</u>	2	2	10-12		7	~2-3 min	<u>Single-Arm DB Row</u>	<u>Meadows Row</u>	Kroc rows are basically just a dumbbell row with mild cheating and a slightly more upright posture. Don't be afraid to go heavy and use straps if your grip is limiting.
	<u>Eccentric-Accentuated Cable Lateral Raise, Constant-Tension Cable Lateral Raise</u>	1	2	5, 15		8	~1-2 min	<u>DB Lateral Raise</u>	<u>Machine Lateral Raise</u>	First 5 reps: 5-second lowering phase, last 15 reps constant tension (no pausing at the bottom or top).
	<u>N1-Style Cross-Body Bicep Curl</u>	1	2	10-12		8	~1-2 min	<u>DB Incline Curl</u>	<u>DB Curl</u>	Curl across your body with your arm out to the side at ~60°.
	<u>Diamond Pushup</u>	0	1	AMRAP		10	0 min	<u>Close-Grip Push Up</u>	<u>Kneeling Modified Push Up</u>	Place your hands close together on the ground so that they form a diamond shape and do as many pushups as possible with a smooth tempo.

WEEK 6	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LOWER #1	<u>Deadlift</u>	3-4	1	4		7	~3-5 min	<u>Trap Bar Deadlift</u>	<u>Barbell Hip Thrust</u>	Brace your lats, chest tall, pull the slack out of the bar before lifting
	<u>Stiff-Leg Deadlift</u>	0	2	8		7	~3-4 min	<u>Barbell RDL</u>	<u>DB RDL</u>	Think about doing a high-hip conventional deadlift with a slight bend in the knees
	<u>Leg Press</u>	2-3	2	10-12		7	~2-3 min	<u>Goblet Squat</u>	<u>Walking Lunge</u>	Medium width feet placement on the platform, don't allow your lower back to round
	<u>Glute Ham Raise</u>	1	2	8-10		8	~1-2 min	<u>Nordic Ham Curl</u>	<u>Lying Leg Curl</u>	Keep your hips straight, do Nordic ham curls if no GHR machine
	<u>Slow-Eccentric Leg Extension</u>	1	2	8-10		8	~1-2 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Control the weight with a 3-4 second negative
	<u>Seated Calf Raise</u>	1	2	15-20		8	~1-2 min	<u>Standing Calf Raise</u>	<u>Leg Press Toe Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce
	<u>Roman Chair Leg Raise</u>	1	2	10-20		8	~1-2 min	<u>Hanging Leg Raise</u>	<u>Reverse Crunch</u>	Don't swing your legs at the bottom, minimize momentum, tuck your knees towards your chest if lifting your legs straight out is too challenging
MANDATORY 1-2 REST DAYS										

PHASE 2

MAXIMUM EFFORT (LOW VOLUME, HIGH INTENSITY)

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PUSH #1	<u>Bench Press</u>	3-4	1	3-5		8-9	~3-5 min	<u>DB Bench Press</u>	<u>Machine Chest Press</u>	Set up a comfortable arch, quick pause on the chest and explode up on each rep.
	<u>High-Incline Smith Machine Press</u>	2	2	4-6		10	~3-4 min	<u>Incline DB Press</u>	<u>Incline Machine Press</u>	Set the bench at a 45-60° incline, touch the bar to your upper chest with control.
	<u>Egyptian Cable Lateral Raise</u>	2	3	6-8		10	~2-3 min	<u>DB Lateral Raise</u>	<u>Machine Lateral Raise</u>	Lean away from the cable. Focus on squeezing your delts.
	<u>Overhead Cable Triceps Extension</u>	2	2	4-6		10	~2-3 min	<u>DB Floor Skull Crusher</u>	<u>DB French Press</u>	Do both arms at once, resist the negative.
	<u>Cable Triceps Kickback</u>	1	2	6-8		10	~2-3 min	<u>DB Triceps Kickback</u>	<u>Triceps Pressdown</u>	Lean slightly forward, lock your elbow behind your torso (shoulder hyperextension).

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PULL #1	<u>Neutral-Grip Lat Pulldown</u>	3	3	4-6		10	~3-4 min	<u>Neutral-Grip Pull-Up</u>	<u>Machine Pulldown</u>	Pull your elbows down against your sides.
	<u>Pendlay Row</u>	3	2	4-6		10	~3-4 min	<u>Meadows Row</u>	<u>Single-Arm Row</u>	Initiate the movement by squeezing your shoulder blades together, pull to your lower chest, avoid using momentum.
	<u>Reverse Pec Deck</u>	2	2	6-8		10	~2-3 min	<u>Reverse Cable Flye</u>	<u>Bent-Over Reverse DB Flye</u>	Swing the weight "out", not "back".
	<u>EZ-Bar Curl</u>	2	2	4-6		10	~2-3 min	<u>DB Curl</u>	<u>Cable Curl</u>	Arc the bar "out" not "up", focus on squeezing your biceps.
	<u>Hammer Cheat Curl</u>	1	1	4-6		10	0 min	<u>Inverse Zottman Curl</u>	<u>DB Curl</u>	You can use slight momentum on the concentric, but control the eccentric with your elbows stationary.

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LEGS #1	<u>Squat or Machine Squat</u>	3-4	1	3-5		8-9	~3-5 min	<u>Machine Squat</u>	<u>Bulgarian Split Squat</u>	Sit back and down, keep your upper back tight to the bar.
	<u>Barbell RDL</u>	3	2	4-6		10	~3-4 min	<u>DB RDL</u>	<u>45° Hyperextension</u>	Maintain a neutral lower back, set your hips back, don't allow your spine to round.
	<u>Leg Extension</u>	2	2	6-8		10	~2-3 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Focus on squeezing your quads to make the weight move.
	<u>Seated Calf Raise</u>	2	2	4-6		10	~2-3 min	<u>Standing Calf Raise</u>	<u>Leg Press Toe Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	<u>Cable Crunch</u>	2	2	6-8		10	~2-3 min	<u>Plate-Weighted Crunch</u>	<u>Machine Crunch</u>	Round your back as you crunch.
OPTIONAL REST DAY										

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
UPPER #1	<u>Wide-Grip Pull-Up</u>	3	2	4-6		10	~3-4 min	<u>Wide-Grip Lat Pulldown</u>	<u>Machine Pulldown</u>	Use ~1.5x shoulder width grip. Add weight or use assistance as needed to hit RPE. Keep form as consistent as possible.
	<u>Seated DB Shoulder Press</u>	3	2	6-8		10	~3-4 min	<u>Machine Shoulder Press</u>	<u>Standing DB Arnold Press</u>	Bring the dumbbells all the way down, keep your torso upright
	<u>Close-Grip Seated Cable Row</u>	3	1	4-6		10	~3-4 min	<u>T-Bar Row</u>	<u>Incline Chest-Supported DB Row</u>	Focus on squeezing your shoulder blades together, drive your elbows down and back.
	<u>Weighted Dip</u>	3	2	4-6		10	~3-4 min	<u>Machine Chest Press</u>	<u>DB Bench Press</u>	Tuck your elbows at 45°, lean your torso forward 15°, shoulder width or slightly wider grip
	<u>Machine Lateral Raise</u>	2	2	6-8		10	~2-3 min	<u>DB Lateral Raise</u>	<u>Cable Lateral Raise</u>	Focus on squeezing your lateral delt to move the weight
	<u>Alternating DB Curl</u>	2	1	4-6		10	~2-3 min	<u>EZ Bar Curl</u>	<u>Cable Curl</u>	Alternate arms with each curl: do 1 rep with your right arm, one rep with your left arm. Repeat until you reach 4-6 reps with each arm.
	<u>Triceps Pressdown</u>	2	1	4-6		10	0 min	<u>Cable Triceps Kickback</u>	<u>DB Triceps Kickback</u>	Focus on squeezing your triceps to move the weight

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LOWER #1	<u>Hack Squat</u>	3-4	2	4-6		8-9	~3-5 min	<u>Machine Squat</u>	<u>Bulgarian Split Squat</u>	Allow your knees to come forward (past your toes), focus the tension on your quads
	<u>Dumbbell Walking Lunge</u>	3	2	4-6		10	~3-4 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Do 4-6 reps with each leg (8-12 total strides). Straps may be helpful if your grip becomes limiting.
	<u>Seated Leg Curl</u>	2	2	4-6		10	~2-3 min	<u>Lying Leg Curl</u>	<u>Nordic Ham Curl</u>	Focus on squeezing your hamstrings to move the weight
	<u>Standing Calf Raise</u>	2	2	6-8		10	~2-3 min	<u>Seated Calf Raise</u>	<u>Leg Press Toe Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce
	<u>Decline Plate Weighted Crunch</u>	2	2	6-8		10	~2-3 min	<u>Cable Crunch</u>	<u>Machine Crunch</u>	Hold a plate or DB to your chest and crunch hard!
MANDATORY 1-2 REST DAYS										

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PUSH #1	Bench Press	3-4	1	3-5		8-9	~3-5 min	DB Bench Press	Machine Chest Press	Set up a comfortable arch, quick pause on the chest and explode up on each rep.
	High-Incline Smith Machine Press	2	2	4-6		10	~3-4 min	Incline DB Press	Incline Machine Press	Set the bench at a 45-60° incline, touch the bar to your upper chest with control.
	Egyptian Cable Lateral Raise	2	2	6-8		10	~2-3 min	DB Lateral Raise	Machine Lateral Raise	Lean away from the cable. Focus on squeezing your delts.
	Overhead Cable Triceps Extension	2	2	4-6		10	~2-3 min	DB Floor Skull Crusher	DB French Press	Do both arms at once, resist the negative.
	Cable Triceps Kickback	1	2	6-8		10	~2-3 min	DB Triceps Kickback	Triceps Pressdown	Lean slightly forward, lock your elbow behind your torso (shoulder hyperextension).

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PULL #1	<u>Neutral-Grip Lat Pulldown</u>	3	3	4-6		10	~3-4 min	<u>Neutral-Grip Pull-Up</u>	<u>Machine Pulldown</u>	Pull your elbows down against your sides.
	<u>Pendlay Row</u>	3	2	4-6		10	~3-4 min	<u>Meadows Row</u>	<u>Single-Arm Row</u>	Initiate the movement by squeezing your shoulder blades together, pull to your lower chest, avoid using momentum.
	<u>Reverse Pec Deck</u>	2	2	6-8		10	~2-3 min	<u>Reverse Cable Flye</u>	<u>Bent-Over Reverse DB Flye</u>	Swing the weight "out", not "back".
	<u>EZ-Bar Curl</u>	2	2	4-6		10	~2-3 min	<u>DB Curl</u>	<u>Cable Curl</u>	Arc the bar "out" not "up", focus on squeezing your biceps.
	<u>Hammer Cheat Curl</u>	1	1	4-6		10	0 min	<u>Inverse Zottman Curl</u>	<u>DB Curl</u>	You can use slight momentum on the concentric, but control the eccentric with your elbows stationary.

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LEGS #1	<u>Squat or Machine Squat</u>	3-4	1	3-5		8-9	~3-5 min	<u>Machine Squat</u>	<u>Bulgarian Split Squat</u>	Sit back and down, keep your upper back tight to the bar.
	<u>Barbell RDL</u>	3	2	4-6		10	~3-4 min	<u>DB RDL</u>	<u>45° Hyperextension</u>	Maintain a neutral lower back, set your hips back, don't allow your spine to round.
	<u>Leg Extension</u>	2	2	6-8		10	~2-3 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Focus on squeezing your quads to make the weight move.
	<u>Seated Calf Raise</u>	2	2	4-6		10	~2-3 min	<u>Standing Calf Raise</u>	<u>Leg Press Toe Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	<u>Cable Crunch</u>	2	2	6-8		10	~2-3 min	<u>Plate-Weighted Crunch</u>	<u>Machine Crunch</u>	Round your back as you crunch.
OPTIONAL REST DAY										

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
UPPER #1	<u>Wide-Grip Pull-Up</u>	3	2	4-6		10	~3-4 min	<u>Wide-Grip Lat Pulldown</u>	<u>Machine Pulldown</u>	Use ~1.5x shoulder width grip. Add weight or use assistance as needed to hit RPE. Keep form as consistent as possible.
	<u>Seated DB Shoulder Press</u>	3	2	6-8		10	~3-4 min	<u>Machine Shoulder Press</u>	<u>Standing DB Arnold Press</u>	Bring the dumbbells all the way down, keep your torso upright
	<u>Close-Grip Seated Cable Row</u>	3	1	4-6		10	~3-4 min	<u>T-Bar Row</u>	<u>Incline Chest-Supported DB Row</u>	Focus on squeezing your shoulder blades together, drive your elbows down and back.
	<u>Weighted Dip</u>	3	2	4-6		10	~3-4 min	<u>Machine Chest Press</u>	<u>DB Bench Press</u>	Tuck your elbows at 45°, lean your torso forward 15°, shoulder width or slightly wider grip
	<u>Machine Lateral Raise</u>	2	2	6-8		10	~2-3 min	<u>DB Lateral Raise</u>	<u>Cable Lateral Raise</u>	Focus on squeezing your lateral delt to move the weight
	<u>Alternating DB Curl</u>	2	1	4-6		10	~2-3 min	<u>EZ Bar Curl</u>	<u>Cable Curl</u>	Alternate arms with each curl: do 1 rep with your right arm, one rep with your left arm. Repeat until you reach 4-6 reps with each arm.
	<u>Triceps Pressdown</u>	2	1	4-6		10	0 min	<u>Cable Triceps Kickback</u>	<u>DB Triceps Kickback</u>	Focus on squeezing your triceps to move the weight

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LOWER #1	<u>Deadlift</u>	3-4	2	4-6		8-9	~3-5 min	<u>Trap Bar Deadlift</u>	<u>Barbell Hip Thrust</u>	Can pull sumo or conventional, go with whatever variation you are stronger with
	<u>Dumbbell Walking Lunge</u>	3	2	4-6		10	~3-4 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Do 4-6 reps with each leg (8-12 total strides). Straps may be helpful if your grip becomes limiting.
	<u>Seated Leg Curl</u>	2	2	4-6		10	~2-3 min	<u>Lying Leg Curl</u>	<u>Nordic Ham Curl</u>	Focus on squeezing your hamstrings to move the weight
	<u>Standing Calf Raise</u>	2	2	6-8		10	~2-3 min	<u>Seated Calf Raise</u>	<u>Leg Press Toe Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce
	<u>Decline Plate Weighted Crunch</u>	2	2	6-8		10	~2-3 min	<u>Cable Crunch</u>	<u>Machine Crunch</u>	Hold a plate or DB to your chest and crunch hard!
MANDATORY 1-2 REST DAYS										

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PUSH #1	Bench Press	3-4	1	3-5		8-9	~3-5 min	DB Bench Press	Machine Chest Press	Set up a comfortable arch, quick pause on the chest and explode up on each rep.
	High-Incline Smith Machine Press	2	2	4-6		10	~3-4 min	Incline DB Press	Incline Machine Press	Set the bench at a 45-60° incline, touch the bar to your upper chest with control.
	Egyptian Cable Lateral Raise	2	2	6-8		10	~2-3 min	DB Lateral Raise	Machine Lateral Raise	Lean away from the cable. Focus on squeezing your delts.
	Overhead Cable Triceps Extension	2	2	4-6		10	~2-3 min	DB Floor Skull Crusher	DB French Press	Do both arms at once, resist the negative.
	Cable Triceps Kickback	1	2	6-8		10	~2-3 min	DB Triceps Kickback	Triceps Pressdown	Lean slightly forward, lock your elbow behind your torso (shoulder hyperextension).

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PULL #1	<u>Neutral-Grip Lat Pulldown</u>	3	3	4-6		10	~3-4 min	<u>Neutral-Grip Pull-Up</u>	<u>Machine Pulldown</u>	Pull your elbows down against your sides.
	<u>Pendlay Row</u>	3	2	4-6		10	~3-4 min	<u>Meadows Row</u>	<u>Single-Arm Row</u>	Initiate the movement by squeezing your shoulder blades together, pull to your lower chest, avoid using momentum.
	<u>Reverse Pec Deck</u>	2	2	6-8		10	~2-3 min	<u>Reverse Cable Flye</u>	<u>Bent-Over Reverse DB Flye</u>	Swing the weight "out", not "back".
	<u>EZ-Bar Curl</u>	2	2	4-6		10	~2-3 min	<u>DB Curl</u>	<u>Cable Curl</u>	Arc the bar "out" not "up", focus on squeezing your biceps.
	<u>Hammer Cheat Curl</u>	1	1	4-6		10	0 min	<u>Inverse Zottman Curl</u>	<u>DB Curl</u>	You can use slight momentum on the concentric, but control the eccentric with your elbows stationary.

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LEGS #1	<u>Squat or Machine Squat</u>	3-4	1	3-5		8-9	~3-5 min	<u>Machine Squat</u>	<u>Bulgarian Split Squat</u>	Sit back and down, keep your upper back tight to the bar.
	<u>Barbell RDL</u>	3	2	4-6		10	~3-4 min	<u>DB RDL</u>	<u>45° Hyperextension</u>	Maintain a neutral lower back, set your hips back, don't allow your spine to round.
	<u>Leg Extension</u>	2	2	6-8		10	~2-3 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Focus on squeezing your quads to make the weight move.
	<u>Seated Calf Raise</u>	2	2	4-6		10	~2-3 min	<u>Standing Calf Raise</u>	<u>Leg Press Toe Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	<u>Cable Crunch</u>	2	2	6-8		10	~2-3 min	<u>Plate-Weighted Crunch</u>	<u>Machine Crunch</u>	Round your back as you crunch.
OPTIONAL REST DAY										

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
UPPER #1	<u>Wide-Grip Pull-Up</u>	3	2	4-6		10	~3-4 min	<u>Wide-Grip Lat Pulldown</u>	<u>Machine Pulldown</u>	Use ~1.5x shoulder width grip. Add weight or use assistance as needed to hit RPE. Keep form as consistent as possible.
	<u>Seated DB Shoulder Press</u>	3	2	6-8		10	~3-4 min	<u>Machine Shoulder Press</u>	<u>Standing DB Arnold Press</u>	Bring the dumbbells all the way down, keep your torso upright
	<u>Close-Grip Seated Cable Row</u>	3	1	4-6		10	~3-4 min	<u>T-Bar Row</u>	<u>Incline Chest-Supported DB Row</u>	Focus on squeezing your shoulder blades together, drive your elbows down and back.
	<u>Weighted Dip</u>	3	2	4-6		10	~3-4 min	<u>Machine Chest Press</u>	<u>DB Bench Press</u>	Tuck your elbows at 45°, lean your torso forward 15°, shoulder width or slightly wider grip
	<u>Machine Lateral Raise</u>	2	2	6-8		10	~2-3 min	<u>DB Lateral Raise</u>	<u>Cable Lateral Raise</u>	Focus on squeezing your lateral delt to move the weight
	<u>Alternating DB Curl</u>	2	1	4-6		10	~2-3 min	<u>EZ Bar Curl</u>	<u>Cable Curl</u>	Alternate arms with each curl: do 1 rep with your right arm, one rep with your left arm. Repeat until you reach 4-6 reps with each arm.
	<u>Triceps Pressdown</u>	2	1	4-6		10	0 min	<u>Cable Triceps Kickback</u>	<u>DB Triceps Kickback</u>	Focus on squeezing your triceps to move the weight

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LOWER #1	<u>Hack Squat</u>	3-4	2	4-6		9-10	~3-5 min	<u>Machine Squat</u>	<u>Bulgarian Split Squat</u>	Allow your knees to come forward (past your toes), focus the tension on your quads
	<u>Dumbbell Walking Lunge</u>	3	2	4-6		10	~3-4 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Do 4-6 reps with each leg (8-12 total strides). Straps may be helpful if your grip becomes limiting.
	<u>Seated Leg Curl</u>	2	2	4-6		10	~2-3 min	<u>Lying Leg Curl</u>	<u>Nordic Ham Curl</u>	Focus on squeezing your hamstrings to move the weight
	<u>Standing Calf Raise</u>	2	2	6-8		10	~2-3 min	<u>Seated Calf Raise</u>	<u>Leg Press Toe Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce
	<u>Decline Plate Weighted Crunch</u>	2	2	6-8		10	~2-3 min	<u>Cable Crunch</u>	<u>Machine Crunch</u>	Hold a plate or DB to your chest and crunch hard!
MANDATORY 1-2 REST DAYS										

WEEK 4	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PUSH #1	Bench Press	3-4	1	3-5		8-9	~3-5 min	DB Bench Press	Machine Chest Press	Set up a comfortable arch, quick pause on the chest and explode up on each rep.
	High-Incline Smith Machine Press	2	2	4-6		10	~3-4 min	Incline DB Press	Incline Machine Press	Set the bench at a 45-60° incline, touch the bar to your upper chest with control.
	Egyptian Cable Lateral Raise	2	2	6-8		10	~2-3 min	DB Lateral Raise	Machine Lateral Raise	Lean away from the cable. Focus on squeezing your delts.
	Overhead Cable Triceps Extension	2	2	4-6		10	~2-3 min	DB Floor Skull Crusher	DB French Press	Do both arms at once, resist the negative.
	Cable Triceps Kickback	1	2	6-8		10	~2-3 min	DB Triceps Kickback	Triceps Pressdown	Lean slightly forward, lock your elbow behind your torso (shoulder hyperextension).

WEEK 4	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PULL #1	<u>Neutral-Grip Lat Pulldown</u>	3	3	4-6		10	~3-4 min	<u>Neutral-Grip Pull-Up</u>	<u>Machine Pulldown</u>	Pull your elbows down against your sides.
	<u>Pendlay Row</u>	3	2	4-6		10	~3-4 min	<u>Meadows Row</u>	<u>Single-Arm Row</u>	Initiate the movement by squeezing your shoulder blades together, pull to your lower chest, avoid using momentum.
	<u>Reverse Pec Deck</u>	2	2	6-8		10	~2-3 min	<u>Reverse Cable Flye</u>	<u>Bent-Over Reverse DB Flye</u>	Swing the weight "out", not "back".
	<u>EZ-Bar Curl</u>	2	2	4-6		10	~2-3 min	<u>DB Curl</u>	<u>Cable Curl</u>	Arc the bar "out" not "up", focus on squeezing your biceps.
	<u>Hammer Cheat Curl</u>	1	1	4-6		10	0 min	<u>Inverse Zottman Curl</u>	<u>DB Curl</u>	You can use slight momentum on the concentric, but control the eccentric with your elbows stationary.

WEEK 4	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LEGS #1	<u>Squat or Machine Squat</u>	3-4	1	3-5		8-9	~3-5 min	<u>Machine Squat</u>	<u>Bulgarian Split Squat</u>	Sit back and down, keep your upper back tight to the bar.
	<u>Barbell RDL</u>	3	2	4-6		10	~3-4 min	<u>DB RDL</u>	<u>45° Hyperextension</u>	Maintain a neutral lower back, set your hips back, don't allow your spine to round.
	<u>Leg Extension</u>	2	2	6-8		10	~2-3 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Focus on squeezing your quads to make the weight move.
	<u>Seated Calf Raise</u>	2	2	4-6		10	~2-3 min	<u>Standing Calf Raise</u>	<u>Leg Press Toe Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce.
	<u>Cable Crunch</u>	2	2	6-8		10	~2-3 min	<u>Plate-Weighted Crunch</u>	<u>Machine Crunch</u>	Round your back as you crunch.
OPTIONAL REST DAY										

WEEK 4	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
UPPER #1	<u>Wide-Grip Pull-Up</u>	3	2	4-6		10	~3-4 min	<u>Wide-Grip Lat Pulldown</u>	<u>Machine Pulldown</u>	Use ~1.5x shoulder width grip. Add weight or use assistance as needed to hit RPE. Keep form as consistent as possible.
	<u>Seated DB Shoulder Press</u>	3	2	6-8		10	~3-4 min	<u>Machine Shoulder Press</u>	<u>Standing DB Arnold Press</u>	Bring the dumbbells all the way down, keep your torso upright
	<u>Close-Grip Seated Cable Row</u>	3	1	4-6		10	~3-4 min	<u>T-Bar Row</u>	<u>Incline Chest-Supported DB Row</u>	Focus on squeezing your shoulder blades together, drive your elbows down and back.
	<u>Weighted Dip</u>	3	2	4-6		10	~3-4 min	<u>Machine Chest Press</u>	<u>DB Bench Press</u>	Tuck your elbows at 45°, lean your torso forward 15°, shoulder width or slightly wider grip
	<u>Machine Lateral Raise</u>	2	2	6-8		10	~2-3 min	<u>DB Lateral Raise</u>	<u>Cable Lateral Raise</u>	Focus on squeezing your lateral delt to move the weight
	<u>Alternating DB Curl</u>	2	1	4-6		10	~2-3 min	<u>EZ Bar Curl</u>	<u>Cable Curl</u>	Alternate arms with each curl: do 1 rep with your right arm, one rep with your left arm. Repeat until you reach 4-6 reps with each arm.
	<u>Triceps Pressdown</u>	2	1	4-6		10	0 min	<u>Cable Triceps Kickback</u>	<u>DB Triceps Kickback</u>	Focus on squeezing your triceps to move the weight

WEEK 4	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LOWER #1	<u>Deadlift</u>	3-4	2	4-6		8-9	~3-5 min	<u>Trap Bar Deadlift</u>	<u>Barbell Hip Thrust</u>	Can pull sumo or conventional, go with whatever variation you are stronger with
	<u>Dumbbell Walking Lunge</u>	3	2	4-6		10	~3-4 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Do 4-6 reps with each leg (8-12 total strides). Straps may be helpful if your grip becomes limiting.
	<u>Seated Leg Curl</u>	2	2	4-6		10	~2-3 min	<u>Lying Leg Curl</u>	<u>Nordic Ham Curl</u>	Focus on squeezing your hamstrings to move the weight
	<u>Standing Calf Raise</u>	2	2	6-8		10	~2-3 min	<u>Seated Calf Raise</u>	<u>Leg Press Toe Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce
	<u>Decline Plate Weighted Crunch</u>	2	2	6-8		10	~2-3 min	<u>Cable Crunch</u>	<u>Machine Crunch</u>	Hold a plate or DB to your chest and crunch hard!
MANDATORY 1-2 REST DAYS										

PHASE 3

SUPERCOMPENSATION

(HIGH VOLUME, MODERATE INTENSITY)

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PUSH #1	<u>Low Incline DB Press</u>	2	3	20		9	~2-3 min	<u>Low Incline Machine Press</u>	<u>Low Incline Smith Machine Press</u>	15° bench angle, tuck your elbows on the negative, flare as you press
	<u>Machine Shoulder Press</u>	2	3	15		9	~2-3 min	<u>DB Shoulder Press</u>	<u>Standing DB Arnold Press</u>	Don't stop in between reps, keep smooth and controlled tension on the delts
	<u>Cable Crossover Ladder</u>	1	3	20		10	~1-2 min	<u>Flat-To-Incline DB Flye</u>	<u>Pec Deck</u>	Do one set with low cable position, one set with medium-height cable position, and one height with a high cable position
	<u>A1: Lean-In Constant Tension DB Lateral Raise</u>	1	3	15		10	0 min	<u>Constant-Tension Cable Lateral Raise</u>	<u>Constant-Tension Machine Lateral Raise</u>	Lean into a bench and do lateral raises. Keep tension - don't rest your arm against your side at the bottom.
	<u>A2: Side Delt Static STRETCH (30s)</u>	0	3	30s HOLD		N/A	0 min	N/A	N/A	Hold a side delt stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Overhead Triceps Extension</u>	1	3	20		10	~1-2 min	<u>DB Floor Skull Crusher</u>	<u>DB French Press</u>	Do both arms at once, resist the negative
	<u>Med-Ball Close Grip Pushup</u>	0	1	AMRAP		10	0 min	<u>Close-Grip Push Up</u>	<u>Kneeling Modified Push Up</u>	Place your hands on a medicine ball and do smooth, controlled pushups

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PULL #1	<u>1-Arm Half Kneeling Lat Pulldown</u>	1	2	20		9	~1-2 min	<u>1-Arm Lat Pull-In</u>	<u>Cable Lat Pullover</u>	Keep chest tall, keep elbow tucked in close to your torso, focus on squeezing your lat to move the weight
	<u>Omni-Grip Lat Pulldown</u>	1	3	20		9	~2-3 min	<u>Omni-Grip Pull-Up</u>	<u>Chin-Up</u>	One set wide grip (overhand), 1 set middle grip (overhand), 1 set close grip (underhand)
	<u>Machine Low Row</u>	2	4	20		9	~2-3 min	<u>Helms Row</u>	<u>Incline Chest-Supported DB Row</u>	Focus on squeezing your shoulder blades together on each rep
	<u>Cable Shrug-In</u>	1	3	20		10	~1-2 min	<u>DB Shrug</u>	<u>Plate Shrug</u>	Set up two cable handles low and shrug up and in. Squeeze your upper traps to move the weight.
	<u>Reverse Pec Deck</u>	1	3	20		10	~1-2 min	<u>Reverse Cable Flye</u>	<u>Bent-Over Reverse DB Flye</u>	Swing the weight "out", not "back"
	<u>EZ-Bar Curl (Heavy)</u>	2	1	4-6		9	~1-2 min	<u>DB Curl</u>	<u>Cable Curl</u>	Arc the bar "out" not "up", focus on squeezing your biceps
	<u>A1: EZ-Bar Modified Bicep 21's</u>	0	2	21		10	0 min	<u>DB Curl 21's</u>	<u>Cable Curl 21's</u>	7 reps seated, 7 reps standing full ROM, 7 reps bottom-half curls
	<u>A2: Bicep Static STRETCH (30s)</u>	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a bicep stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LEGS #1	<u>Front Squat</u>	2-3	3	15		7-8	~2-3 min	<u>High-Bar Box Squat</u>	<u>Goblet Squat</u>	These will be challenging, let's push! Don't go so heavy that you miss reps. Be humble with your weight and focus on keeping your torso upright
	<u>Dumbbell RDL</u>	1	3	20		9	~2-3 min	<u>Barbell RDL</u>	<u>45° Hyperextension</u>	Emphasize the stretch in your hamstrings, prevent your lower back from rounding
	<u>Walking Lunge</u>	1	3	10		9	~2-3 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Take medium strides, minimize the amount you push off your rear leg
	<u>SLOW Seated Leg Curl (3 up, 3 down)</u>	1	3	8		10	~1-2 min	<u>Lying Leg Curl</u>	<u>Nordic Ham Curl</u>	Lift with a slow tempo. The positive should take 3 seconds and the negative should take 3 seconds.
	<u>Leg Press Toe Press</u>	1	3	20		10	~1-2 min	<u>Seated Calf Raise</u>	<u>Standing Calf Raise</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce
	<u>LLPT Plank</u>	0	3	20		10	~1-2 min	<u>Ab Wheel Rollout</u>	<u>Plank</u>	Contract your glutes and position your elbows under your eyes to make the plank more difficult
OPTIONAL REST DAY										

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
UPPER #1	<u>Bench Press (Top Set)</u>	3-4	1	2-4		8-9	~3-4 min	<u>DB Bench Press</u>	<u>Machine Chest Press</u>	Set up a comfortable arch, quick pause on the chest and explode up on each rep
	<u>Bench Press (Back Off AMRAP)</u>	0	1	AMRAP	~60% of AMRAP set load	10	~3-4 min	<u>DB Bench Press</u>	<u>Machine Chest Press</u>	Use ~60% of the weight you used on your top set and do it for as many reps as possible. You should be in the range of 10-20+ reps on this set! Use a spotter and safety bars!
	<u>Pull-Up</u>	2	6	3		7-8	~15 sec	<u>Lat Pulldown</u>	<u>Machine Pulldown</u>	6 cluster sets: 3 reps, rest 15s, repeat 6x. Keep form smooth and controlled.
	<u>Standing Dumbbell Arnold Press</u>	2	3	15		9	~2-3 min	<u>Seated DB Shoulder Press</u>	<u>Machine Shoulder Press</u>	Start with your elbows in front of you and palms facing in. Rotate the dumbbells so that your palms face forward as you press.
	<u>Wide-Grip Cable Row</u>	2	10	3		7-8	~15 sec	<u>Wide-Grip Machine Row</u>	<u>Wide-Grip T-Bar Row</u>	10 cluster sets: 3 reps, rest 15s, repeat 10x. Keep form tight.
	<u>Triceps Pressdown</u>	1	3	20		10	~1-2 min	<u>Cable Triceps Kickback</u>	<u>DB Triceps Kickback</u>	Focus on squeezing your triceps to move the weight
	<u>Bayesian Cable Curl</u>	1	3	20		10	~1-2 min	<u>DB Incline Curl</u>	<u>DB Curl</u>	Keep your elbow behind your torso throughout the range of motion, focus on squeezing your bicep. Sets are per arm

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LOWER #1	<u>Deadlift</u>	3-4	2	8		9	~3-4 min	<u>Trap Bar Deadlift</u>	<u>Barbell Hip Thrust</u>	Brace your lats, chest tall, pull the slack out of the bar before lifting
	<u>Leg Press</u>	2-3	2	20		9	~2-3 min	<u>Goblet Squat</u>	<u>Walking Lunge</u>	Medium width feet placement on the platform, don't allow your lower back to round
	<u>Leg Extension</u>	1	5	20		10	~1-2 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Focus on squeezing your quads to make the weight move
	<u>Lying Leg Curl</u>	1	3	20		10	~1-2 min	<u>Seated Leg Curl</u>	<u>Nordic Ham Curl</u>	Focus on squeezing your hamstrings to make the weight move
	<u>Seated Calf Raise</u>	1	3	20		10	~1-2 min	<u>Standing Calf Raise</u>	<u>Leg Press Toe Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce
	<u>Corpse Crunch</u>	0	3	20		10	~1-2 min	<u>Plate-Weighted Crunch</u>	<u>Cable Crunch</u>	Clear your upper back off the floor when you crunch, hold for 1-2 seconds and then go back down. Don't yank with your neck.
MANDATORY 1-2 REST DAYS										

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PUSH #1	<u>Low Incline DB Press</u>	2	3	20		9	~2-3 min	<u>Low Incline Machine Press</u>	<u>Low Incline Smith Machine Press</u>	15° bench angle, tuck your elbows on the negative, flare as you press
	<u>Machine Shoulder Press</u>	2	3	15		9	~2-3 min	<u>DB Shoulder Press</u>	<u>Standing DB Arnold Press</u>	Don't stop in between reps, keep smooth and controlled tension on the delts
	<u>Cable Crossover Ladder</u>	1	3	20		10	~1-2 min	<u>Flat-To-Incline DB Flye</u>	<u>Pec Deck</u>	Do one set with low cable position, one set with medium-height cable position, and one height with a high cable position
	<u>A1: Lean-In Constant Tension DB Lateral Raise</u>	1	3	15		10	0 min	<u>Constant-Tension Cable Lateral Raise</u>	<u>Constant-Tension Machine Lateral Raise</u>	Lean into a bench and do lateral raises. Keep tension - don't rest your arm against your side at the bottom.
	<u>A2: Side Delt Static STRETCH (30s)</u>	0	3	30s HOLD		N/A	0 min	N/A	N/A	Hold a side delt stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Overhead Triceps Extension</u>	1	3	20		10	~1-2 min	<u>DB Floor Skull Crusher</u>	<u>DB French Press</u>	Do both arms at once, resist the negative
	<u>Med-Ball Close Grip Pushup</u>	0	1	AMRAP		10	0 min	<u>Close-Grip Push Up</u>	<u>Kneeling Modified Push Up</u>	Place your hands on a medicine ball and do smooth, controlled pushups

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PULL #1	<u>1-Arm Half Kneeling Lat Pulldown</u>	1	2	20		9	~1-2 min	<u>1-Arm Lat Pull-In</u>	<u>Cable Lat Pullover</u>	Keep chest tall, keep elbow tucked in close to your torso, focus on squeezing your lat to move the weight
	<u>Omni-Grip Lat Pulldown</u>	1	3	20		9	~2-3 min	<u>Omni-Grip Pull-Up</u>	<u>Chin-Up</u>	One set wide grip (overhand), 1 set middle grip (overhand), 1 set close grip (underhand)
	<u>Machine Low Row</u>	2	4	20		9	~2-3 min	<u>Helms Row</u>	<u>Incline Chest-Supported DB Row</u>	Focus on squeezing your shoulder blades together on each rep
	<u>Cable Shrug-In</u>	1	3	20		10	~1-2 min	<u>DB Shrug</u>	<u>Plate Shrug</u>	Set up two cable handles low and shrug up and in. Squeeze your upper traps to move the weight.
	<u>Reverse Pec Deck</u>	1	3	20		10	~1-2 min	<u>Reverse Cable Flye</u>	<u>Bent-Over Reverse DB Flye</u>	Swing the weight "out", not "back"
	<u>EZ-Bar Curl (Heavy)</u>	2	1	4-6		9	~1-2 min	<u>DB Curl</u>	<u>Cable Curl</u>	Arc the bar "out" not "up", focus on squeezing your biceps
	<u>A1: EZ-Bar Modified Bicep 21's</u>	0	2	21		10	0 min	<u>DB Curl 21's</u>	<u>Cable Curl 21's</u>	7 reps seated, 7 reps standing full ROM, 7 reps bottom-half curls
	<u>A2: Bicep Static STRETCH (30s)</u>	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a bicep stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LEGS #1	<u>Front Squat</u>	2-3	3	15		7-8	~2-3 min	<u>High-Bar Box Squat</u>	<u>Goblet Squat</u>	These will be challenging, let's push! Don't go so heavy that you miss reps. Be humble with your weight and focus on keeping your torso upright
	<u>Dumbbell RDL</u>	1	3	20		9	~2-3 min	<u>Barbell RDL</u>	<u>45° Hyperextension</u>	Emphasize the stretch in your hamstrings, prevent your lower back from rounding
	<u>Walking Lunge</u>	1	3	10		9	~2-3 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Take medium strides, minimize the amount you push off your rear leg
	<u>SLOW Seated Leg Curl (3 up, 3 down)</u>	1	3	8		10	~1-2 min	<u>Lying Leg Curl</u>	<u>Nordic Ham Curl</u>	Lift with a slow tempo. The positive should take 3 seconds and the negative should take 3 seconds.
	<u>Leg Press Toe Press</u>	1	3	20		10	~1-2 min	<u>Seated Calf Raise</u>	<u>Standing Calf Raise</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce
	<u>LLPT Plank</u>	0	3	20		10	~1-2 min	<u>Ab Wheel Rollout</u>	<u>Plank</u>	Contract your glutes and position your elbows under your eyes to make the plank more difficult
OPTIONAL REST DAY										

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
UPPER #1	Bench Press (Top Set)	3-4	1	2-4		8-9	~3-4 min	DB Bench Press	Machine Chest Press	Set up a comfortable arch, quick pause on the chest and explode up on each rep
	Bench Press (Back Off AMRAP)	0	1	AMRAP	~60% of AMRAP set load	10	~3-4 min	DB Bench Press	Machine Chest Press	Use ~60% of the weight you used on your top set and do it for as many reps as possible. You should be in the range of 10-20+ reps on this set! Use a spotter and safety bars!
	Pull-Up	2	6	3		7-8	~15 sec	Lat Pulldown	Machine Pulldown	6 cluster sets: 3 reps, rest 15s, repeat 6x. Keep form smooth and controlled.
	Standing Dumbbell Arnold Press	2	3	15		9	~2-3 min	Seated DB Shoulder Press	Machine Shoulder Press	Start with your elbows in front of you and palms facing in. Rotate the dumbbells so that your palms face forward as you press.
	Wide-Grip Cable Row	2	10	3		7-8	~15 sec	Wide-Grip Machine Row	Wide-Grip T-Bar Row	10 cluster sets: 3 reps, rest 15s, repeat 10x. Keep form tight.
	Triceps Pressdown	1	3	20		10	~1-2 min	Cable Triceps Kickback	DB Triceps Kickback	Focus on squeezing your triceps to move the weight
	Bayesian Cable Curl	1	3	20		10	~1-2 min	DB Incline Curl	DB Curl	Keep your elbow behind your torso throughout the range of motion, focus on squeezing your bicep. Sets are per arm

WEEK 2	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LOWER #1	<u>Deadlift</u>	3-4	2	8		9	~3-4 min	<u>Trap Bar Deadlift</u>	<u>Barbell Hip Thrust</u>	Brace your lats, chest tall, pull the slack out of the bar before lifting
	<u>Leg Press</u>	2-3	2	20		9	~2-3 min	<u>Goblet Squat</u>	<u>Walking Lunge</u>	Medium width feet placement on the platform, don't allow your lower back to round
	<u>Leg Extension</u>	1	5	20		10	~1-2 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Focus on squeezing your quads to make the weight move
	<u>Lying Leg Curl</u>	1	3	20		10	~1-2 min	<u>Seated Leg Curl</u>	<u>Nordic Ham Curl</u>	Focus on squeezing your hamstrings to make the weight move
	<u>Seated Calf Raise</u>	1	3	20		10	~1-2 min	<u>Standing Calf Raise</u>	<u>Leg Press Toe Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce
	<u>Corpse Crunch</u>	0	3	20		10	~1-2 min	<u>Plate-Weighted Crunch</u>	<u>Cable Crunch</u>	Clear your upper back off the floor when you crunch, hold for 1-2 seconds and then go back down. Don't yank with your neck.
MANDATORY 1-2 REST DAYS										

FULL DELOAD WEEK: AVOID FAILURE AND TRAIN LIGHTER THIS WEEK BEFORE RUNNING BACK THROUGH WEEK 1 OF THE PROGRAM OR ONTO A NEW PROGRAM.										
WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PUSH #1	<u>Low Incline DB Press</u>	2	2	12		6	~2-3 min	<u>Low Incline Machine Press</u>	<u>Low Incline Smith Machine Press</u>	15° bench angle, tuck your elbows on the negative, flare as you press
	<u>Machine Shoulder Press</u>	2	2	12		6	~2-3 min	<u>DB Shoulder Press</u>	<u>Standing DB Arnold Press</u>	Don't stop in between reps, keep smooth and controlled tension on the delts
	<u>Cable Crossover Ladder</u>	1	2	15		7	~1-2 min	<u>Flat-To-Incline DB Flye</u>	<u>Pec Deck</u>	Do one set with low cable position, one set with medium-height cable position, and one height with a high cable position
	<u>A1: Lean-In Constant Tension DB Lateral Raise</u>	1	2	12		7	0 min	<u>Constant-Tension Cable Lateral Raise</u>	<u>Constant-Tension Machine Lateral Raise</u>	Lean into a bench and do lateral raises. Keep tension - don't rest your arm against your side at the bottom.
	<u>A2: Side Delt Static STRETCH (30s)</u>	0	2	30s HOLD		N/A	0 min	N/A	N/A	Hold a side delt stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
	<u>Overhead Triceps Extension</u>	1	2	15		7	~1-2 min	<u>DB Floor Skull Crusher</u>	<u>DB French Press</u>	Do both arms at once, resist the negative
	<u>Med-Ball Close Grip Pushup</u>	0	1	AMRAP		7	0 min	<u>Close-Grip Push Up</u>	<u>Kneeling Modified Push Up</u>	Place your hands on a medicine ball and do smooth, controlled pushups

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
PULL #1	<u>1-Arm Half Kneeling Lat Pulldown</u>	1	2	12		6	~1-2 min	<u>1-Arm Lat Pull-In</u>	<u>Cable Lat Pullover</u>	Keep chest tall, keep elbow tucked in close to your torso, focus on squeezing your lat to move the weight
	<u>Omni-Grip Lat Pulldown</u>	1	3	12		6	~2-3 min	<u>Omni-Grip Pull-Up</u>	<u>Chin-Up</u>	One set wide grip (overhand), 1 set middle grip (overhand), 1 set close grip (underhand)
	<u>Machine Low Row</u>	2	2	12		6	~2-3 min	<u>Helms Row</u>	<u>Incline Chest-Supported DB Row</u>	Focus on squeezing your shoulder blades together on each rep
	<u>Cable Shrug-In</u>	1	2	12		7	~1-2 min	<u>DB Shrug</u>	<u>Plate Shrug</u>	Set up two cable handles low and shrug up and in. Squeeze your upper traps to move the weight.
	<u>Reverse Pec Deck</u>	1	2	12		7	~1-2 min	<u>Reverse Cable Flye</u>	<u>Bent-Over Reverse DB Flye</u>	Swing the weight "out", not "back"
	<u>EZ-Bar Curl (Heavy)</u>	2	1	4-6		7	~1-2 min	<u>DB Curl</u>	<u>Cable Curl</u>	Arc the bar "out" not "up", focus on squeezing your biceps
	<u>A1: EZ-Bar Modified Bicep 21's</u>	0	1	21		7	0 min	<u>DB Curl 21's</u>	<u>Cable Curl 21's</u>	7 reps seated, 7 reps standing full ROM, 7 reps bottom-half curls
	<u>A2: Bicep Static STRETCH (30s)</u>	0	1	30s HOLD		N/A	0 min	N/A	N/A	Hold a bicep stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LEGS #1	<u>Front Squat</u>	2-3	2	10		6	~2-3 min	<u>High-Bar Box Squat</u>	<u>Goblet Squat</u>	Stay light, keep your torso upright
	<u>Dumbbell RDL</u>	1	2	12		6	~2-3 min	<u>Barbell RDL</u>	<u>45° Hyperextension</u>	Emphasize the stretch in your hamstrings, prevent your lower back from rounding
	<u>Walking Lunge</u>	1	2	8		6	~2-3 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Take medium strides, minimize the amount you push off your rear leg
	<u>SLOW Seated Leg Curl (3 up, 3 down)</u>	1	2	8		7	~1-2 min	<u>Lying Leg Curl</u>	<u>Nordic Ham Curl</u>	Lift with a slow tempo. The positive should take 3 seconds and the negative should take 3 seconds.
	<u>Leg Press Toe Press</u>	1	2	12		7	~1-2 min	<u>Seated Calf Raise</u>	<u>Standing Calf Raise</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce
	<u>LLPT Plank</u>	0	1	30s		7	~1-2 min	<u>Ab Wheel Rollout</u>	<u>Plank</u>	Contract your glutes and position your elbows under your eyes to make the plank more difficult
OPTIONAL REST DAY										

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
UPPER #1	<u>Bench Press</u>	3-4	1	2-4		6	~3-4 min	<u>DB Bench Press</u>	<u>Machine Chest Press</u>	Set up a comfortable arch, quick pause on the chest and explode up on each rep
	<u>Pull-Up</u>	2	4	3		6	~15 sec	<u>Lat Pulldown</u>	<u>Machine Pulldown</u>	6 cluster sets: 3 reps, rest 15s, repeat 6x. Keep form smooth and controlled.
	<u>Standing Dumbbell Arnold Press</u>	2	2	12		6	~2-3 min	<u>Seated DB Shoulder Press</u>	<u>Machine Shoulder Press</u>	Start with your elbows in front of you and palms facing in. Rotate the dumbbells so that your palms face forward as you press.
	<u>Wide-Grip Cable Row</u>	2	6	3		6	~15 sec	<u>Wide-Grip Machine Row</u>	<u>Wide-Grip T-Bar Row</u>	10 cluster sets: 3 reps, rest 15s, repeat 10x. Keep form tight.
	<u>Triceps Pressdown</u>	1	2	15		7	~1-2 min	<u>Cable Triceps Kickback</u>	<u>DB Triceps Kickback</u>	Focus on squeezing your triceps to move the weight
	<u>Bayesian Cable Curl</u>	1	2	15		7	~1-2 min	<u>DB Incline Curl</u>	<u>DB Curl</u>	Keep your elbow behind your torso throughout the range of motion, focus on squeezing your bicep. Sets are per arm

WEEK 3	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LOWER #1	<u>Deadlift</u>	3-4	1	8		6	~3-4 min	<u>Trap Bar Deadlift</u>	<u>Barbell Hip Thrust</u>	Brace your lats, chest tall, pull the slack out of the bar before lifting
	<u>Leg Press</u>	2-3	1	12		6	~2-3 min	<u>Goblet Squat</u>	<u>Walking Lunge</u>	Medium width feet placement on the platform, don't allow your lower back to round
	<u>Leg Extension</u>	1	2	15		7	~1-2 min	<u>DB Step-Up</u>	<u>Goblet Squat</u>	Focus on squeezing your quads to make the weight move
	<u>Lying Leg Curl</u>	1	2	15		7	~1-2 min	<u>Seated Leg Curl</u>	<u>Nordic Ham Curl</u>	Focus on squeezing your hamstrings to make the weight move
	<u>Seated Calf Raise</u>	1	2	15		7	~1-2 min	<u>Standing Calf Raise</u>	<u>Leg Press Toe Press</u>	Press all the way up to your toes, stretch your calves at the bottom, don't bounce
	<u>Corpse Crunch</u>	0	1	15		7	~1-2 min	<u>Plate-Weighted Crunch</u>	<u>Cable Crunch</u>	Clear your upper back off the floor when you crunch, hold for 1-2 seconds and then go back down. Don't yank with your neck.
MANDATORY 1-2 REST DAYS										

A man with short brown hair and a beard is performing a seated leg press exercise in a gym. He is wearing a grey tank top and black shorts. He is sitting on a leg press machine, pushing a large weight plate with his feet. The background shows various gym equipment, including treadmills and weight racks. The image has a dark, brownish tint.

EXERCISE SUBSTITUTIONS

This program gives you the flexibility to freely switch out exercises. Every exercise in the program has two substitution options to choose from, listed in order of preference. Feel free to switch out the original exercise for either of these substitutions. Doing an exercise substitution could be because:



Your gym doesn't have the equipment to perform the prescribed exercise



The prescribed exercise predictably gives you pain, or



You simply prefer one of the substitution exercises.

For all of the substitutions, exercises have been chosen that work the same muscle groups and a similar movement pattern, so none of the sets, reps, RPE, or rest need to be adjusted. Simply perform the substitution exercise in place of the original exercise. If you don't wish to perform any strength work for any of the exercises substituted for squats, bench presses, or deadlifts, you can simply set a low-end rep cap at 4 reps, as explained in question #1 of the FAQ section.

A full-page background image of a muscular man in a gym, viewed from behind. He is wearing dark shorts and white socks with black stripes. The gym equipment is visible in the background, and the overall tone is dark and moody. The text 'PROGRAM EXPLAINED' is overlaid in large, white, bold, sans-serif capital letters.

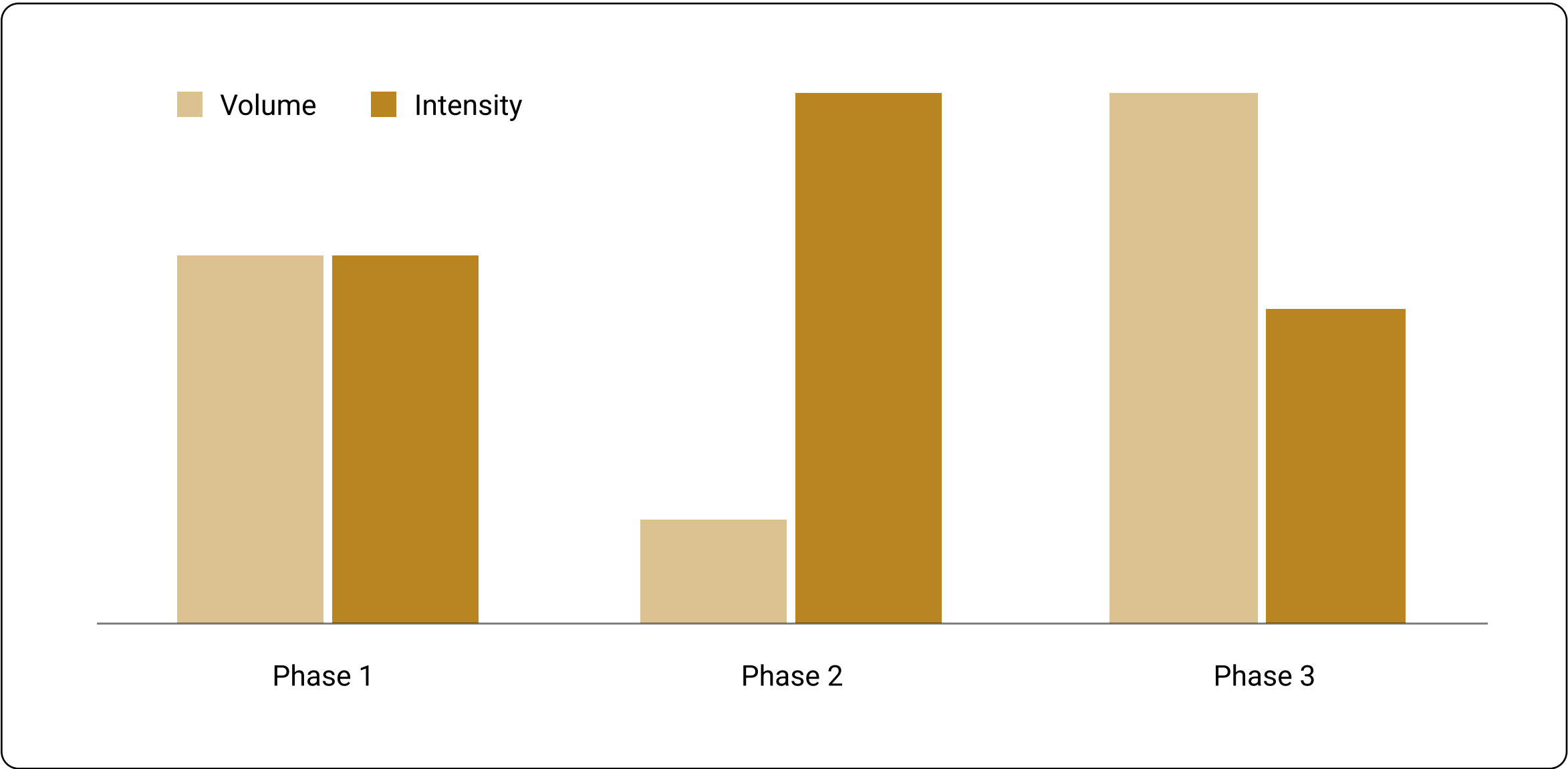
PROGRAM EXPLAINED

PROGRAM PERIODIZATION

In this section, I will outline how the program is set up in terms of the phases, the split, autoregulation, progression, and exercise selection.

THE PHASES

This program is broken up into 3 very distinct phases, each with its own specific parameters and goals.



Phase 1: The Base Phase (Week 1-6)

Phase 1 uses what could be called a more “bread and butter” push/pull/legs setup. It uses moderate volume and moderate-high intensity to set a foundation of hypertrophy. We’ll be doing 6-8 exercises per workout, 2-4 working sets per exercise, mostly in the 10-12 rep zone (plus some low rep strength sets and some high rep metabolic work). Most sets on the compound lifts are being pushed to an RPE of 8-9 (meaning we’ll be leaving 1-2 reps in the tank) and most sets on the isolation exercises are being pushed to an RPE of 9-10 (meaning about 1 rep shy of failure, if that). There is plenty of exercise variation and advanced intensity techniques in the base phase to help stimulate hypertrophy right out of the gate.

Phase 2: The Maximum Effort Phase (Week 7-10)

Phase 2 will look very different for those accustomed to my other training programs and utilizes a unique training style that borrows principles from the AST Max-OT training philosophy and High Intensity Training as outlined by Mike Mentzer and popularized by 6x Mr. Olympian, Dorian Yates.

Phase 2 uses low volume and ultra-high intensity. In this shorter 4 week training phase, we'll be doing just 4-5 exercises per workout, 1-2 working sets per exercise and 4-6 reps or 6-8 reps on every set. Nearly every single working set (not warm-up sets) of every single exercise will be pushed to an RPE of 10, meaning you use maximum effort on each set. It's not necessary to actually fail on every set (where you have to dump the weight), but rather get to a point where you could not possibly complete another rep with reasonable technique. Note that for the squat and bench work, we won't be going to a true maximum effort so that recovery is not overtaxed for the rest of the workout.

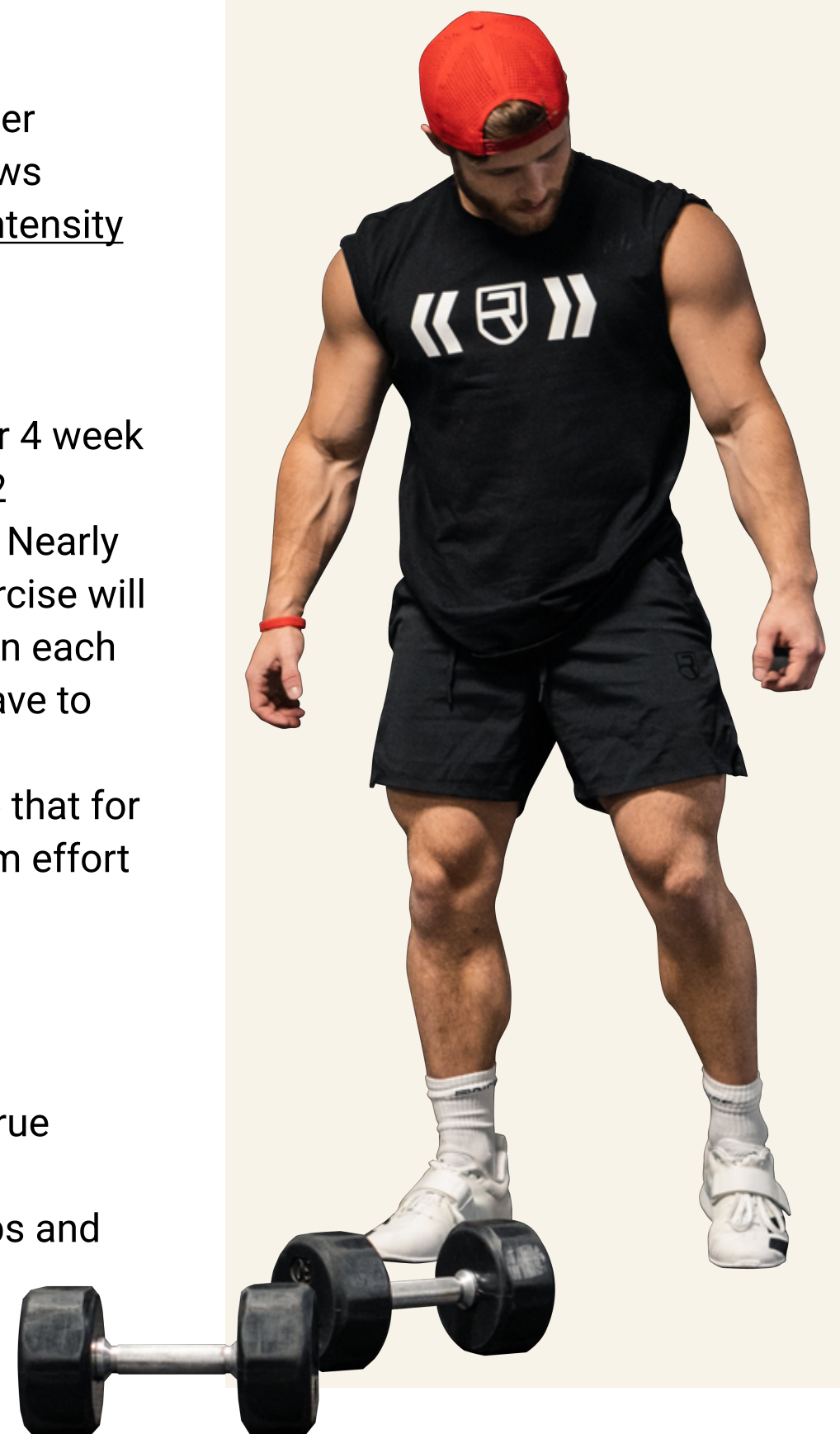
The purpose of this phase is two-fold:

1. To familiarize yourself with what true maximum effort and true failure really feels like.
2. To ensure progressive overload through the use of lower reps and relatively heavy weight.

Phase 3: The Supercompensation Phase (Week 11-12)

Phase 3 is the highest volume phase of the program and is strategically timed to come after the low volume second phase. This sudden increase in volume will provide a massive new stimulus for growth, something referred to as "supercompensation" in sports science. While there is evidence showing that hypertrophic supercompensation does occur, it is still largely based on theoretical frameworks. However, despite a relative want for more evidence, supercompensated growth clearly does occur, especially when a novel training stimulus is introduced or training parameters are drastically increased.

Phase 3 uses ultra-high volume and moderate-high intensity. In this short, 2-week training phase, we'll be doing 6-8 exercises per workout, 2-4 working sets per exercise, and 15-20 reps on most sets. This is a very high rep training phase that will challenge muscular endurance, leading to massive pumps and tons of muscle cell swelling. Most sets will be pushed to an RPE of 8-10, meaning sets are taken very close to the point of failure. This is important so that adequate levels of tension are reached in the largest, highest-threshold muscle fibers. If we stop too shy of failure, especially when doing high reps, we risk understimulating the muscle for growth, even if the pump is incredible. This is where we'll need to put our freshly sharpened familiarity with failure from Phase 2 to use. It is no longer necessary to go to truly max effort, but it's still important to get very close.



Deload (Week 13)

After the brutal 4-week max effort phase and 2-week high volume phase, it's time for a deload. In Week 13, we will be reducing both volume and intensity from the previous weeks. Because Week 13 follows the same exercise scheme as Weeks 11 and 12, we will also be reducing the rep ranges to allow for better recovery.

After completing the deload, you will be in a good position to run back through the program again, starting at Week 1 or moving on to one of my other programs, such as my [High Frequency Full Body Program](#) or [Upper/Lower Program](#).

THE SPLIT

The objective of each program is to combine an optimized hypertrophy-focus with a minimalistic strength-focus. There are 6x/week, 5x/week, and 4x/week versions of this program available. Depending on how many times per week you are available to train, the split will be slightly different. The 6x/week version uses the traditional Push/Pull/Legs split with one rest day per week, the 5x/week uses a Push/Pull/Legs/Upper/Lower split with 2 rest days per week, and the 4x/week uses a Legs/Push/Pull/Full Body split with 3 rest days per week.

Importantly, each split still maintains Push/Pull/Legs workouts within each week. These workouts allow us to focus on a small set of complementary muscle groups, so we are able to add in more advanced training techniques and new exercise variations, while still maintaining a 2x/week frequency for the major muscle groups and ensuring adequate recovery in between sessions.

Each split will go through the same three phases as just discussed, although, the volume will be slightly lower with the reduced frequencies. This means that the 6x split has slightly more volume than the 5x program, and the 5x program has slightly more volume than the 4x program. If you find yourself struggling to recover from the training sessions, it's worth considering switching to a lower frequency in order to provide yourself with an additional rest day and reduce the recovery demand of the program itself (i.e. reduce the training volume).



THE AUTOREGULATION

Autoregulation is when you make some choices about your training during your workout, rather than having everything locked into place before your workout. If you’re new to autoregulation, it may sound like a technical concept, but it’s actually very simple. If you’ve ever done a few extra reps because you were feeling good or took an extra minute of rest to recover after a tough set, then you’ve already used autoregulation in your training. It essentially just means “adjusting on the fly.”

Autoregulation doesn’t mean you get to completely go by feel and suddenly have an excuse to totally sandbag your workouts on bad days. Instead, it can be seen as leveraging the fact that performance will differ from day to day.

When running a fixed program, on a day that you’re feeling extremely strong and performing extremely well, you might be confined to doing work that is well below your potential for that day. That’s wasted potential. On an autoregulated program, however, if you’re feeling particularly strong on one day, you have the freedom to go heavier than usual. The same thing applies for days that you’re not feeling as strong, you have the permission to use weights that match your abilities on that specific day.

This isn’t just something I do because it seems intuitively appealing. Research consistently shows that an autoregulated approach results in better strength gains [15-17]. Remember, autoregulation doesn’t mean just tossing in the towel when you’re having a bad day. Instead, these studies use techniques, such as tracking bar velocity loss, to allow more informed and structured adjustments to be made. And while most of us don’t have access to a bar velocity tracker, luckily there are several other methods that don’t require any equipment and still offer better results than a fixed program [15, 16]. That brings us to the main way that autoregulation will be used in this program: RPE.

RPE

RPE stands for Rating of Perceived Exertion and ranks how hard a set was on a scale of 1-10. This table, adapted from the MASS Research Review should help clarify what each RPE value means.

TABLE 1: RESISTANCE TRAINING-SPECIFIC RIR-BASED SCALE	
RPE SCORE	RIR/DESCRIPTION
10	Maximal Effort
9.5	No RIR, but could increase load
9	1 RIR
8.5	Definitely 1, maybe 2 RIR
8	2 RIR
7.5	Definitely 1, maybe 3 RIR
7	3 RIR
5-6	4-6 RIR
3-4	Light Effort
1-2	Light to no Effort

Adapted from Zourdos et al (2016)
RPE = Rating of Perceived Exertion
RIR = Repetitions in Reserve
Source: MASS Research Review,
Volume 3, Issue 9

The goal is to select a weight that you can use for all of the working sets that will have you hitting the prescribed RPE on the last set. This means that it's very likely that your first couple sets will be easier than the target RPE. For example, if you're performing 3 sets and the prescribed RPE is 8, it is normal and expected that your first set will be closer to a 6 RPE, since the sets will get harder as you go. Of course, if the weight you've selected is clearly too light or too heavy, feel free to adjust the weight for the next set.

WEEK 1	EXERCISE	WARM-UP SETS	WORKING SETS	REPS	LOAD	RPE	RPE	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
LEGS #2	Deadlift	3-4	1	5		8-9	8-9	Trap Bar Deadlift	Barbell Hip Thrust	Brace your lats, chest tall, pull the slack out of the bar before lifting
	Stiff-Leg Deadlift	0	2	8		8-9	8-9	Barbell RDL	DB RDL	Think about doing a high-hip conventional deadlift with a slight bend in the knees
	Leg Press	2-3	4	10-12		8-9	8-9	Goblet Squat	Walking Lunge	Medium width feet placement on the platform, don't allow your lower back to round
	Glute Ham Raise	1	3	8-10		9-10	9-10	Nordic Ham Curl	Lying Leg Curl	Keep your hips straight, do Nordic ham curls if no GHR machine
	Slow-Eccentric Leg Extension	1	3	8-10		9-10	9-10	DB Step-Up	Goblet Squat	Control the weight with a 3-4 second negative
	Seated Calf Raise	1	4	15-20		9-10	9-10	Standing Calf Raise	Leg Press Toe Press	Press all the way up to your toes, stretch your calves at the bottom, don't bounce
	Roman Chair Leg Raise	1	3	10-20		9-10	9-10	Hanging Leg Raise	Reverse Crunch	Don't swing your legs at the bottom, minimize momentum, tuck your knees towards your chest if lifting your legs straight out is too challenging
MONDAY REST DAY							9-10			

Due to the subjectiveness of the RPE scale, and to allow for built-in wiggle-room for prescribed effort levels, this program features RPE ranges for many lifts, rather than concrete values. The purpose of this is to provide more constructive feedback on if you are using an appropriate weight for these lifts. Similar to other lifts, the goal for these will be to select a weight that puts you within this range on the last set. This means that if the prescribed RPE is 7-8 and you hit failure on the last set, you will want to adjust the weight for that lift down. On the other hand, if you reach a 7, 7.5, or 8 RPE on the last set, you can be confident that you selected an appropriate weight.

Using RPE, on days that you're performing well, you can push heavier than normal. On days that you aren't feeling as strong, you can train lighter but still reach the appropriate effort threshold. Obviously, RPE is not intended to be used as an excuse to train light all the time, and it is still important to keep yourself accountable and progressing overall.

Remember, for autoregulation to be effective, you need to actually autoregulate. This means a you need to pay attention to how you're feeling that day, notice how the warmups move and then make an educated decision about what weight you should load for your top set. Again, there is no shame in using a lighter load on days where your performance is clearly not at 100 percent. As long as you're honest with yourself, a day will come when you feel at 100 percent again very soon, and because you had the wherewithal to hold back when appropriate, you will be recovered and ready for when the timing feels right for a push.

THE PROGRESSION

Many exercises within the program have a rep range, rather than a fixed number of reps that you have to aim for each week. Ideally, you would progress by adding reps with the same weight until you reach the top end of the rep range. Once you reach the top end of the range, you would add some minimum amount of weight and start back at the bottom of the range again.

In Phase 2 of the program, progressive overload is especially important. Because most exercises use a 4-6 rep range, it’s worth emphasizing exactly how you should progress through these rep ranges.

- For your working sets, choose a weight that will have you reaching maximum effort within 4-6 reps
- If you hit 4 or 5 reps, aim to add a rep next week
- If you hit 6 reps, add some weight next week
- Any time you hit 6 reps, that means it’s time to add some weight (assuming you used reasonably good technique)
- The same progression outlined above should be used in cases where 6-8 reps are prescribed as well.

On some exercises, especially in Phase 1 and 3, it will be impossible to add reps and/or weight every week because it will be impossible to maintain good form by the end of the program. Therefore, the main goal of these exercises is simply to make an effort to do something better from week to week. This can be any of the following:

- Increasing either rep(s) or weight;
- Improving technique (such as by controlling the tempo better than last time); or
- Improving the mind-muscle connection (such as by “squeezing” the target muscle harder than last time)

RPE	REST	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES
See Notes	~2-3 min	Machine Pulldown	Pull-Up	Do 4 feeder sets of 10 reps by gradually building the weight up from set to set. Set 1 is pretty light (RPE 4-5). Set 2 is a little heavier (RPE 6-7). Set 3 is a little heavier again (RPE 7-8). Set 4 is your hard set: try to hit failure at 10 reps on this last set.
10	~2-3 min	Machine Pulldown	Pull-Up	After hitting failure at ~10 reps, do a dropset. Strip the weight back ~30-50% and do another 5 reps with nice and controlled technique
8-9	~2-3 min	Incline Chest-Supported DB Row	Cable Seated Row	Use 3 different grips for the 3 working sets (ideally going from wider to closer)
9-10	0 min	Cable Lat Pullover	1-Arm Lat Pull-In	Do DB lat pullovers, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift)
N/A	0 min	N/A	N/A	Hold a lat stretch for 30 seconds. The stretch should be held at about a 7/10 intensity.
9-10	~1-2 min	Reverse Cable Flye	Bent-Over Reverse DB Flye	1st set: low-to-high 2nd set: mid-range 3rd set: high-to-low
9-10	~1-2 min	DB Curl	Cable Curl	Focus on contracting your biceps, minimize torso momentum
10	~1-2 min	DB Curl	Cable Curl	Do preacher curls, but cut out the top half of the ROM (stay entirely in the stretched aspect of the lift)
MANDATORY		Bottom-Half Spider Curl	Bottom-Half Bayesian Curl	

THE EXERCISE SELECTION


As mentioned previously, this program places a heavy emphasis on having the flexibility to switch out exercises. For all of the substitutions, exercises have been chosen that work the same muscle groups and a similar movement pattern, so none of the sets, reps, RPE, or rest need to be adjusted. Simply perform the substitution exercise in place of the original exercise. If you don’t wish to perform any strength work for any of the exercises substituted for squats, bench presses or deadlifts, you can simply set a low-end rep cap at 4 reps, as explained in question #1 of the FAQ section.

A person is lying on a bench, performing a bench press exercise with a barbell. The person is wearing a white shirt and black shorts. The barbell is positioned above their head, and they are holding it with both hands. The background is a gym setting with various pieces of equipment visible.

EXERCISE VIDEO DEMONSTRATIONS


Rather than having a list of exercise videos in this program, every exercise is a clickable link to allow for a more seamless experience. This means that all of the exercise videos are on the program pages themselves and all you have to do is click on the exercise name to open them.

LEG PRESS

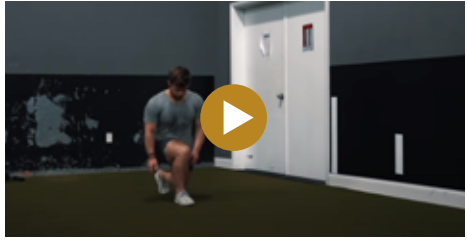


WEEK 1	EXERCISE	WARM-UPS	SET	SUBSTITUTION OPTION 1	SUBSTITUTION OPTION 2	NOTES				
	Deadlift	3-4	1	5	8-9	~3-5 min	Trap Bar Deadlift	Barbell Hip Thrust	Drace your lats, chest tall, pull the slack out of the bar before lifting.	
	Stiff-Leg Deadlift	0	2	8	8-9	~3-4 min	Barbell RDL	DB RDL	Think about doing a high-hip conventional deadlift with a slight bend in the knees.	
Leg Press	2-3	4	10-12		8-9	~2-3 min	Goblet Squat	Walking Lunge	Medium width feet placement on the platform, don't allow your lower back to round.	
LEGS	Glute Ham Raise	1	3	8-10		9-10	~1-2 min	Nordic Ham Curl	Lying Leg Curl	Keep your hips straight, do Nordic ham curls if no GHR machine.
	Slow-Eccentric Leg Extension	1	3	8-10		9-10	~1-2 min	DB Step-Up	Goblet Squat	Control the w
	Seated Calf Raise	1	4	15-20		9-10	~1-2 min	Standing Calf	Leg Press Toe Press	Press all the v bounce.
	Roman Chair Leg							Reverse Crunch		Don't swing y knees toward

GOBLET SQUAT



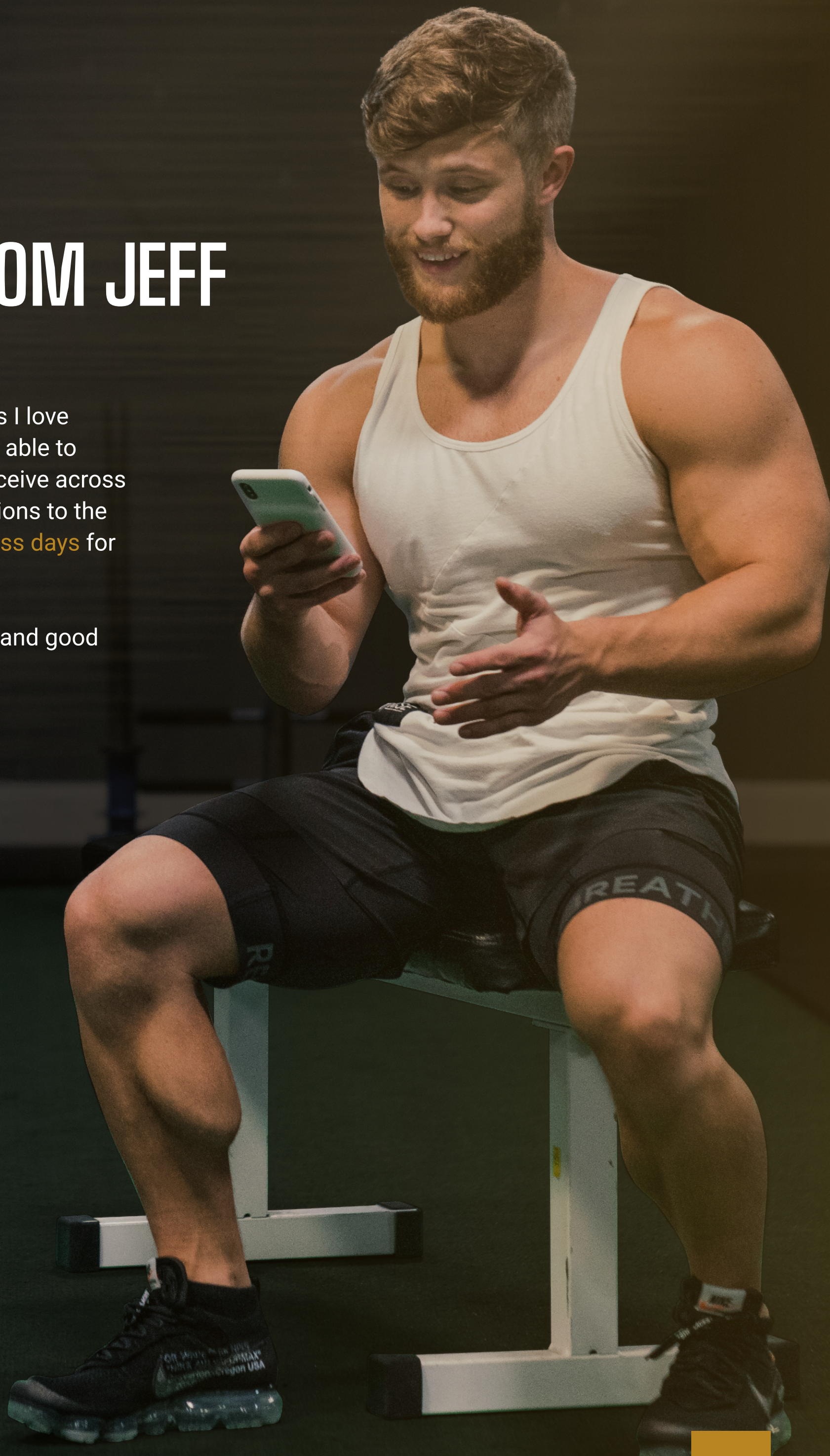
WALKING LUNGE



COMMENT FROM JEFF

For customer support please visit jeffnippard.com/contact. As much as I love connecting on social media, I am not able to reliably respond to the questions I receive across platforms so please direct any questions to the email above. Please allow **3-5 business days** for an email reply.

Thank you so much for your support and good luck with the training!



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